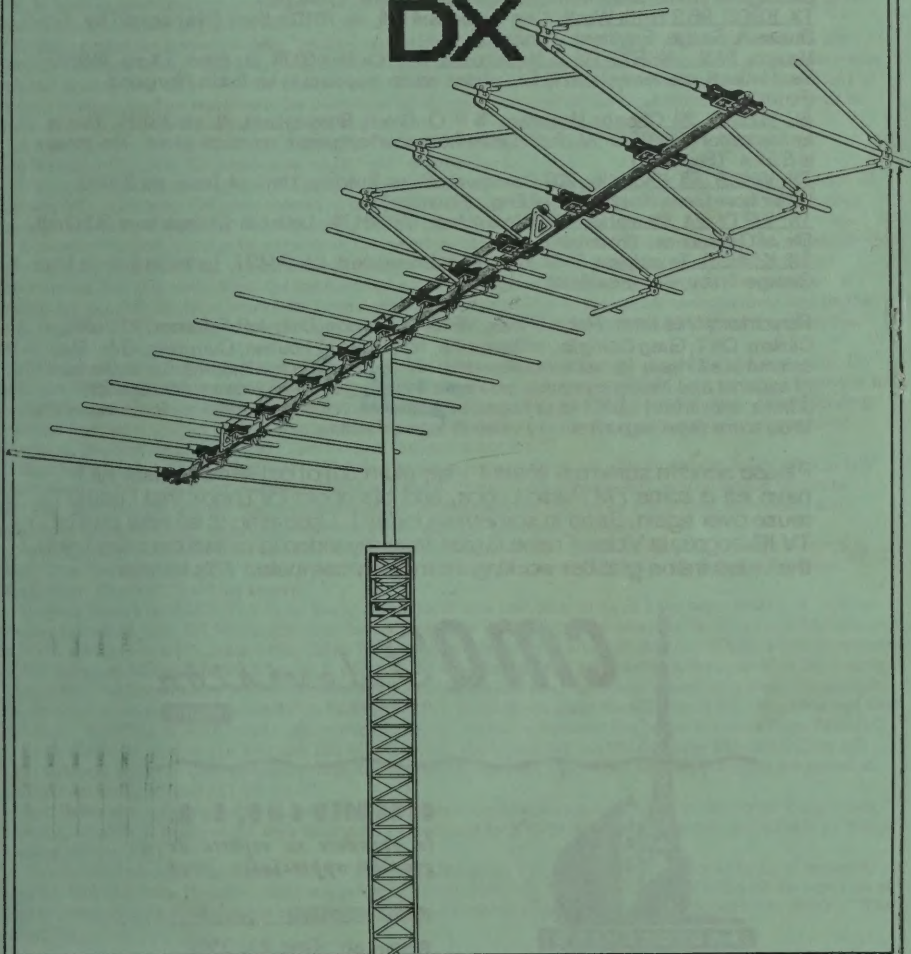


Vhf-UhfDIGEST

The Official Publication of the Worldwide TV-FM DX Association

AUGUST 1991

IT'S TIME FOR TROPO DX



QSL CORNER & LOGOS RUN

Thomas J. Yimline, Jr. KA3TCC, 221 Pinewood Road, Baltimore, MD 21222-2340

TN WE2K 97.5 Knoxville, Box 3766, zip 37917. Send back prepared qsl card back in 8 1/2 months! The signer was Paul Cilian, Pgr. Dir. (Ross)
NY WGMC 90.1 Greece, % Box 300, North Greece, NY zip 14515-0300. PFC & letter from R.B. Lee Rust, Operations came back in 2 weeks. (Ross)
ONT CBOF 90.7 Ottawa, Box 3220, Stn. C., zip K1Y 1E4. Send back in 2 weeks my prepared card signed by Chantal Grenier. (Ross)
MI WDBI 107.3 Tawas City, 1175 South U.S. 23, zip 48763. Send back my PFC in 2 weeks signed by Donald Backus, GM. Also send sticker. (Ross)
ONT CJSD 94.3 Thunder Bay, 87 North Hill Street, zip P7A 5V6. Letter & bumper sticker in 2 weeks from Tim Goebel, PD. & mentions of power of 95kw from atop Mt. Baldy, and that he is also a dxer. (Falconer)
NY WBEF 92.5 Rochester, 500 B. Forman Bldg, Midtown Plaza, zip 14604. Letter and coverage-map in 14 days from Herb Petrie, CE. (Falconer)
NY WKIX 98.9 Rochester, 259 Monroe Ave, zip 14607. Letter in 18 days from Michael Bostie, CE. He mentions ERP of 37kw at 172 m HAAT (155m AG). Uses Harris FM-25k transmitter at 21kw output to an ERI FMH-4AE four bay circular polarized antenna. Antenna is located at SE leg of a tower leased from WRM-103.3. (Falconer)
IL WSSU 91.9 Springfield, Sangamon State University, zip 62794-9243. Sent letter, bumper sticker & transmitter info fairly quickly signed by Jim Dunn, CE. (Conglio)
IL WHMS 97.5 Champaign, Box 3939, zip 61826-3939. Send very friendly letter & package of promo items from Judy Duncan, no title. (Conglio)
TX KSCS 96.3 Fort Worth, One Broadcast Hill, zip 76103. Sent letter signed by Duane A. Sedge, Engineer. (Conglio)
Mexico TAM XHRO-TV 2 Matamoros, % P. O. Box 5074, McAllen, TX zip 78502. Sent letter & souvenirs from C.E., whose name appears to be Eddie Gorgond. (Fountain)
AL W29AO 29 Cheaha Mountain, % P. O. Box 6, Birmingham, AL zip 35201. This is an translator of WBRC-TV ch. 6. Letter from chief engineer, no name given. The power is 8.5kw. (Fountain)
TN WKOP 15 Knoxville, 209 Communications Building, Univ. of Tenn. zip 37996. Letter from Gene Knight, Dir. of Eng. (Fountain)
TN WPTY 24 Memphis, 2225 Union Ave., zip 38174. Letter in 10 days from Bill Graff, Dir. of Operations. (Fountain)
TX KTAL 6 Texarkana, P. O. Box 7428, Shreveport, LA 71137. Letter in 8 days from George Tracy, CE. (Fountain)

Reporters this time: Robert Ross, VE3JFC, London, Ont; Jeff Falconer, VE3LSK, Clinton, ONT; Greg Conglio, Williamsville, NY; Howard Fountain, Cumming, GA. This column is all I have for qsl items reported. I have missed a few months due to the lack of material and having computer problems. I finally got my new computer as a 386 33mhz. with lots of stuff. I have hopes of getting an video frame grabber to do video id's to do some more logos from my video id tape collection.

Please send in some qsl items! I am plum out of qsl items to use. All I have left is some FM Radio Logos, and lots of old TV Logos that I could reuse over again. Send in something today! Upcoming is an new part of TV ID Logos, is Video Frame Grabs from my video id collection once I get the video frame grabber working on my new computer. 73's to later.



CIRCUITO CMQ, S. A.
*le agradece su reporte de
 greatly appreciates your*

Fecha: CMHQ Canal 5
 Report of: June 23, 1995



FM NEWS

Bruce F. Elving, Ph.D., Editor
Box 24
Adolph MN 55701-0024, U. S. A.

Contributions—especially about new stations broadcasting in Stereo—welcomed!!!!

FM Intermod Comparisons; New Sources of Selectivity Filters? Phase Cancelling Techniques Pay Off for NY DXer and Other Reports

During July I had the fun of playing with a tuner Doug Allen had modified for more selectivity, an older Sansui. I was impressed that it received very little interference or intermod when the antenna was pointed at the Duluth locals 22 km away, and line-of-sight. I could get Thunder Bay ON and Ontonagon MI, which my Magnum Dynalab FT-101A could not. I explored the inner workings of the Sansui and even removed a metal shield over part of the FM section and tried it without that shield and the tuner's cover—still the same good intermod rejection. That tuner had four IF filters, not three like my Magnum has. I believe Doug put in 105s in all four slots. Resultant sensitivity was a bit worse than mine, but selectivity was slightly better. At this point I am not saying using a tuner with four or more IF filters will give you better local station overload rejection. I think it good, however, to test tuners and receivers for this, and DXers might want to check different ones that they have the opportunity to compare side-by-side with their own. The Sansui I played with was a model TU-919, into which I put an FM-SCS circuit. Doug writes: "Sure hated to part with this one! It's very similar to the better Pioneers of the late '70s, but also has digital readout and a very good AM tuner—quite a combination. I will continue to sell modified tuners, as available—mainly the Pioneer 8500, 9100, 9500, 9800 series—and would appreciate any plug you can give me. I will, in turn, suggest that customers buy your SCA products and other services." You can contact Doug at PO Box 5646, Woodland Park CO 80866.

Noise, or what the layperson dubs "static," may actually help bring in the DX, so alleges an article in the Feb. 23 "Science News," which R. Sabella sent. DXing is not mentioned, but we all know it is good to have that infernal muting shut off so that the weakest stations can be heard while DXing. An unfortunate concomitant of muting in many modern receivers is the placement of the stereo control on the same switch, so DXing must be done in mono, save for the strongest stations coming in.

A nonDXer in PA sent word that WJMA-FM Orange VA clings to 96.7, not yet moving to 98.9. So you'll want to DX that AM simulcaster on its "old" channel for now.

It's good to hear from long-time DXer Rod Luoma: "Must be 20 years since I saw you at the convention in Lansing MI. Enjoy your FM news column in the VUD. Got a '91 Honda with a pretty good radio and I hope to make good use of the Atlas when traveling to New York Mills MN in a few weeks."

A person who does not sign its name from CA mentions that computers and DXing are often incompatible—even car radios are plagued by the computers in modern vehicles. "The problem can be recognized as cochannel interference that goes away when the car is turned off and appears at certain frequencies on the dial. Car dealers are not very likely to know how to deal with it, and complaints to the vehicle manufacturer may be the only recourse. . . They may have some fixes available." I have never noticed such problems, but if anyone has, please share.

Although skip has not been plentiful this year, John Jefferson's noticed a fair amount of short skip. He tells that KCHQ 101.3 Altamont OR is on air, but was low power until mid-July; not known if Stereo or not.

Jim Wishner sent an article on the politics of selecting a winner for FM 107.5 in Des Moines. After spending a virtual fortune to get the original grant rescinded, gay activist Rich Eychener has emerged the winner. Rod Sorenson, the original grantee, said "four years in limbo was not fun."

Karl Zuk called and said WBAI was off July 4 in the morning and he was able to tune in WJBR 99.5 in DE. I had the pleasure recently of meeting WTFDAer Randall Trapp, Dodge Center MN, who attended the same MN DX Club meeting where I was the guest speaker—in Minneapolis. I spoke on FM DXing, subcarriers and selectivity improvements: something I may do at the WTFDA confab in Dunkirk.

John Ebeling has sleuthed out some of the Caribbean FM scene—viz. Barbados BBS 90.7, Radio Liberty, \$, 98.1, Yess-Ten 4, \$, 104.1. St. Lucia: Faith FM 102 (101.9) on 5 p.m. to 10:30 p.m., "carrier on 24 hours." Martinique: One FM, "nothing known."

Howard Stern's on KLSX 97.1 L.A., live at 3 a.m. local time and delayed to an hour when most L.A. folk are awake, so says an item Bill Nienajadly sent. And it looks like WMCA won't be retaking the 92.3 spot WXRK's on in NYC, where Howard S. holds forth. Salem Media apparently backed out in challenging WXRK's license renewal. KESE Seligman MO now on 93.3, ex 95.3, still b. \$, KHCA Wamego KS, Bill believes, is the station on 95.3 using "Angel 95." He found many NYC FM transmitters off in June one day; problem caused by a defective diplexer. He reported a couple of new stations, on 92.3 and 107.5. He spoke to Jerry Beaudin from MI, who indicated that Murata is willing to sell filters to DXers/experimenters in small quantities. See below for more from Beaudin.

Toko filters are now in 110 kHz and 150 kHz versions—this according to a catalog page Bill sent. "They sell 110; now and 150s!!!" The company is Digi-Key in Thief River Falls MN; (800) 344-4539. Filters are priced at \$1.41 in quantity of one; \$11.99 for 10.

Bob Baker sent a story about too many FM stations and too few buyers, which was in the "New York Times," Sunday, June 30. It featured the time brokerage agreement by KWPM AM West Plains MO and KGAR in Willow Springs MO (an FM).

"A couple of changes you missed—WANV-FM 99.7 Staunton VA went to 50000 watts at begin of summer," chortles Gus Mancuso. However, their real power is a puny 3300 h.v, but at 516 m, gives it the 50 kw coverage at 150 m that they brag about. Gus is hearing new calls on Elizabeth City NC 93.7, now believed to be WKOC, "The Coast," r.

"Thank you for keeping the non-institutional DXers' rate' open for us" in FMedia! says Frank Merrill. He thinks the "pesky unid. g" of last year on 99.1 was KSKB, having moved from 99.3, Brooklyn IA, and I think it is stereo. WRSV 92.1 Rocky Mount NC has finally made the plunge and invested in stereo, which DXers able to receive it will appreciate. "I still haven't figured out how to deal with the one Atlas problem (changes that haven't taken place and may not, like KOKX-96.3 IA), but just realized that a lack of a \$ symbol is a dead giveaway that maybe you don't know its format. Of course it may refer to mono, but usually it turns out to be a new station with no format yet. Hearing 700-900 stations per year I can barely administer my loggings; that's why I don't take the extrastep and check formats in states' section."

Jerry Monroe sent a drawing showing how he modified his antenna setup for phase cancellation. His two antennas go into a two-way splitter and various traps before entering the receiver. The main antenna lead features a 20 dB preamp and an adjustable resistance or pot, while the nulling antenna has a tunable bandpass filter and 30 dB preamp and an adjustable pot. He reports excellent results. "By adjusting the bandpass filter of the "search" antenna I am in effect varying the phase of that signal. The search antenna (a multi-element VHF-UHF Radio Shack cheapie!) is pointed at the offending station via the armstrong technique and then the phasing and attenuators are adjusted for maximum cancellations. These nulls are much deeper than my 10-element yagi creates, and allows one to hear more semi-semi local stations that I would normally have to wait for when my local stations go off the air." From the Syracuse area he is able to get such stations as: CFRC 101.9 Kingston ON vs. WSCP 101.7 Pulaski NY; WJYE 96.1 Buffalo NY vs. WFRG 96.1 Rome NY; WBSU *89.1 Brockport NY vs. WJPZ 89.1 Syracuse; WNED-FM *94.5 Buffalo NY vs. WYYY 94.5 Syracuse!

"The really neat thing is that stations that did not even try to come in over the much closer locals just pop in via the phasing technique. I have also tried this on low band TV and it works equally well!" Jerry expects to make the convention at Bob Seybold's, and I hope Jerry or somebody else could demonstrate the phasing technique there.

Danny Buntin, who has found a poor DX season thus far, sent word that his local KSPI-FM 93.7 Stillwater OK now 24 hours, having moved from 93.9. And KCMA 92.1 Broken Arrow (Tulsa), now on with more power and still classical. It is the only commercial classical music FM in OK.

Thomas Leu ordered my radios' and electronics' catalog, as described in the VUD. He has a set which tunes in 10 kHz increments on FM and 1 kHz on AM—a Dual CT 5040 digital tuner, which he bought from Comb Liquidators. He wonders if Tim McVey could supply the color code data for the various bandwidths, as followup to a Nov. '90 article in the VUD. Tom would probably enjoy DXing KCMA, if he could get it in OK. "My FM DXing consists mostly of checking 88-92 mHz for classical music stations. Except for that and sports broadcasts and news and an occasional new age-easy listening station. I can't stand listening to most of the programming. Guess I'm getting old and on the wrong side of the generation gap. My idea of oldies is music from the 1935 to 1955 era! My introduction to FM was the Zenith station on 45.1 mHz in Chicago during World War II. I enjoy your column. Keep up the good work. I am going to try to make the convention in Dunkirk in August."

"Please do renew my FMedia! subscription!" writes ABC's Greg Hardison. "This September marks my 20th anniversary as a 'connoisseur' of yours—all starting (I believe) with the 2nd edition of the Atlas. . . My FM DXing is down to a bare minimum these days. . . I especially enjoy your context-distorting references to 'DXing', given along with very useful items of info in your VUD column—probably well over the heads of many folks!" Greg mentions some translators not on in his area—K224AE Burbank and K202BL in Granada Hills, which are presumed deleted.

Jerry Beaudin said "The contact woman (Linda Thomas) at Murata told me it doesn't matter to them whether each person ordered separately or a group ordered filters together. So I guess everyone can order their own. As far as shipping prices, she said prepaid orders of six pieces or less were free. I got a list of what is available and prices:"

| | | | |
|----------------|--------------|---------|--|
| SFE 10.7MHY-A | \$3.60 each, | 110 kHz | "These prices may change." |
| SFE 107 MFP1 | 7.00 | 55 kHz | Jerry can also supply |
| Not Available: | | 130 kHz | AM filters at 455 kHz, but those are much more |
| SFE 10.7 MJ-A | 1.24 | 150 kHz | expensive; if anyone is interested call him at |
| SFE 10.7MS3-A | 1.28 | 180 kHz | (906) 586-3021, or write him at Rt. 5, Box 2651, |
| SFJ 10.7MS3-A | 2.12 | 180 kHz | McMillan MI 49853. Murata Erie North America's |
| SFT 107 MA5-A | 2.14 | 280 kHz | address is: Engineering/Prototype Order Dept., 2200 |
| | | | Lake Park Drive, Smyrna GA 30080. Jerry plans to get |

some of the 280s and 180s as they have steeper curves, even though wider in their passbands. "They also have better spurious response and less insertion loss. I think the 280 would be good for someone that doesn't want to cut the fidelity of their receiver."

See Also July VUD For

AL Huntsville WJAB *90.9 now on with
\$tereo, Pugh, p. 30
AL Tuscaloosa WTUG 92.3, having moved from
92.7, "Around the Dials," p. 23
AL Winfield WKXM 105.9 \$, "Gold 106 FM,"
Pugh, p. 30
AR Booneville KEZU 104.7 (was KBSS), b/
AR Trumann KWEZ 106.7 (was KWLZ); is it
stereo? Buntin, p. 33
CA Merced KDAT 106.3 remove \$, format, as is
off, probably for a long time, Jefferson, p. 34
CO Buena Vista *89.3 may be the KRCC
translator Allen, p. 29, reported on 89.7
(typo instead of 89.3?)

CO Greeley 96.1 I list calls as KGLL, not
"KGGI," "Around the Dials," p. 23
DE Milford WXPZ 101.3 gr, Getting, p. 19, who
must use a Harman Kardon tuner, not
"Harmin Kardon"
FL Maye WGSF *89.3 g ("southern gospel"); is
it \$? "Around the Dials," p. 23 [p. 28
FL Miami WDNA *88.9 still mono? Coniglio,
FL Silver Springs (not "High Sprigs") 95.5
WVGO Go 95.5 nonID; is it \$tereo?
"Around the Dials," p. 23
FL Vero Beach WSCF *91.9 \$, Coniglio, p. 28
KY Whitey City WHAY 105.9—does it have
stereo? Pugh, p. 30
LA Basile KBAB 102.1 \$, Falconer, p. 26

LA Varnado WBOX-FM 92.7 B-92, Sittel, p. 32
MO Grasonville WHVY 103.1 Baltimore's New
Rock 103.1, Sheftan, p. 24
MI Auburn WAHS *89.9 fr, Falconer, p. 27
MI DeWitt WQHH 96.5 rm, \$, ID with Lansing,
"Q-96," Falconer, p. 28
MI Grand Rapids WVGR *104.1 g? I would say
more like c or j. Hall, p. 16
MS Fayette WTYJ 97.7 T-97, Allen, p. 29
MO Seligman KESE 83.3 ID with Joplin
Fayetteville AR, Buntin, p. 33
MO Vandalia KLK 103.9; was supposed to go
to 104.3 from 100.1; could the 103.9 be a
typo? Dunne, p. 42
MO Webb City KMXL 95.1 (licensed to, but may
ID with Carthage), Buntin, p. 33

NY Fort Plain 101.1 calls are WLKO, but uses "WBUG" and the "The Bug," Bugaj, p. 19
 NY Oneida WMCB-FM 106.3 still mono? Renfrew, p. 22
 NY Wellsville WJQZ 93.5 93-JQZ (from "Magic 93"), Nieman, p. 18 [Sittel, p. 31]
 NC Old Fort WDLF 104.3—does it have stereo?
 NC Wilmington 97.3 calls are WMNX; WMNX is in Newberry SC (106.3), Sittel, p. 31
 OH Elyria WNWV 107.3 Cool FM (from "The Wave"), Renfrew, p. 22
 OH Gibsonburg 95.7 I list calls as still being WRED, with "WTOO-FM" being a nonID; listen near the top of the hour to tell for sure, "Around the Dials," p. 23; Falconer, p. 27
 OH Mansfield WYTN *91.7 mono—the first such Family FM station, Coniglio, p. 28
 WVNO 106.1 106-VNO, r, Nieman, p. 17
 OK Lawton KVRB *90.3—is it \$[tereo]? Ebeling, p. 26; Sittel, p. 31

OK Moore KMSI *88.1—is it \$? Ebeling, p. 26
 OK Taft KJHM 100.3 KHJ nonID, Buntin, p. 33, but I show as o, not r
 PA Erie WMCE *88.5 rp, still "C-Rock," Falconer, p. 27 [WXMH, Bugaj, p. 19]
 PA Mount Carmel 99.7 real calls are/
 PA Tioga WPHD 93.3 stereo? "Around the Dials," p. 23
 PA Portage WKXU 105.7 ID with Johnstown, apparent stereo, Nieman, p. 18
 PA Smethport WQRM 106.3 The Rocket; also WKBI-FM 94.3 and WFRM-FM 96.7 Coudersport The Rocket, Hall, p. 16; Nieman, p. 17
 SC Hilton Head Island WFXH 106.1 Fox 106.1, Dunne, p. 41 [Pugh, p. 30]
 TN Lawrenceburg WLLX 97.5 \$/, [p. 30]
 TN Loudon WXST 105.3 (was WESK), \$, Pugh, [p. 30]
 TN Seymour WGBZ 96.3—is it \$[tereo]? Sittel, p. 31

p. 31 ["Capon"], Coniglio, p. 28
 TX Atlanta KPYN 99.3 K-Pine (from/
 TX Killean KBTB 93.3 TX SCS, 67 kHz, Ebeling, p. 26 [it Stereo? Sittel, p. 32]
 TX Post KPOS-FM (was KNKC) 107.3—is/
 VA Coeburn WZOK 99.7—does it have stereo? Sittel, p. 31 [Shaftan, p. 24]
 VA Richmond WVG0 106.5 Oldies 106/
 VA South Boston (serving Raleigh NC, but not licensed there) WQOK 97.5, Laun, p. 32
 VA Warrenton WMJR 107.7 Oldies 107.7, Sittel, p. 31 [spelling], Buntin, p. 33
 WI Eau Claire WUEC *89.7 (correct town/
 WY Ethete KIEA *89.7, heard by Mike Cherry in March (p. 16); I show as now being deleted
 ON Sudbury 97.7 calls are CJRO, Nieman, p. 17
 ON Toronto CIRV 88.7 show as having a CP for 250 watts, which power they may be using, Monroe, p. 27
 CUBA Havana: See list p. 22

New FM Station Grants

AL Attala (Gadsden) 102.9 1100 h.v.; 214 m
 AL Dothan WJIN 101.3 3000 h.v.; 100 m
 AL Rogersville 93.9 3000 h.v.; 100 m
 AL Warrenton 98.7 3000 h.v.; 100 m
 AK Anchorage KRUW *88.1 160 h.v.; 88 m, U. of AK—Anchorage
 AR Hot Springs Village 92.9 2400 h.v.; 152 m
 CA Los Banos 96.9 3000 h.v.; 84 m
 DE Dover *91.7 710 v.; 85 m, Temple U.
 GA Harlem (Augusta) 95.1 6000 h.v.; 100 m
 GA Liburn W288A (all though licensee claims it is "W288B") 105.5 still on air, relaying WRAF *90.9 Toccoa Falls GA
 HI Princeville (Kauai) 98.9 10000 h.v.; -16 m
 ID Preston 96.7 110 h.v.; 69 m, the Nelsons
 IN Churubusco 96.3 3000 h.v.; 100 m
 IN Nashville 95.1 1600 h.v.; 194 m, Julie J. Carey
 IN Noblesville 93.9 3000 h.v.; 100 m
 IA Fairfield *90.5 100 h.v.; 30 m, F. Educ. Radio Station, connected with Maharishi University?
 KY Cumberland 102.7 80 watts h.v.; 555 m
 KY Madisonville 106.9 6000 h.v.; 100 m
 KY Valley Station 105.9 3000 h.v.
 LA Lake Charles 105.3 50000 h.v.; 150 m
 MD California WBEY 102.9 3000 h.v.; 100 m
 MI Walker (Grand Rapids) 100.5 2400 h.v.; 113 m, GNS Bcstg., initial decision
 MS Natchez 97.3 3000 h.v.; 100 m
 MO Half Way (Bolivar) 93.1 2400 h.v.; 112 m
 MO St. Robert KFLD 96.5 6000 h.v.; 100 m
 NH Lancaster 102.3 3000 h.v.; 45 m
 NJ Atlantic City *89.7 25 w h.v., 600 v.; 84 m, NJ Pub. Bcstg. Auth. [Expanola station
 NM Santa Fe K10T-1 102.3 250-w booster/
 NY Olean W218AK *91.5 (WFBF 89.9 Buffalo)
 NY Peru *88.3 200 h.v.; 338 m, St. Lawrence U.
 OK Altus K210ML *89.9 (KCCU 89.3 Lawton)
 PA Burnham (Lewistown) 96.7 450 h.v.; 259 m
 TN Dresden 95.1 6000 h.v.; 100 m
 TN Madisonville 99.5 2500 h.v.; 157 m
 TX Amarillo 105.7 3000 h.v.; 100 m
 TX Franklin 88.9 3000 h.v.; 100 m
 UT Midvale KQMB 102.7 50000 h.v.; 835 m, Walter P. Faber, Jr., but FCC rejected Faber's bid for a different site with better coverage
 VA Martinsville *90.5 9800 h.v.; 116 m, directional antenna (d-a), M. Community Workshop, Inc. [Ion Communications, Inc.
 VA Roanoke *90.3 2000 h.v.; 455 m, g, Vis-
 VA White Stone 100.1 3000 h.v.; 100 m
 WI Altoona WISM-FM [AM is in Eau Claire] 98.1 6000 h.v.; 56 m
 WI Verona (Madison) WMMM-FM [AM is in Westport CT] 105.5 3000 h.v.; 100 m, r, "Triple M 105"
 WI Whitewater WSLD 104.5 3000 h.v.; 100 m
 BC Atlin 96.1 8 watts h, Native Communications Society [Native C.S.
 BC Canim Lake 98.1 8 h, [Native C.S.
 BC Kitsquiala (location unknown) 97.1 8 h, [Native C.S.
 BC New Aiyah 96.1 8 h, Native C.S.
 PQ Harrington Harbour 97.7 180 h.v.; English;

community station [h.v.; English; com'ty
 PQ La Tabatiere/Mutton Bay 98.5 70/
 PQ Riviere-du-Loup CIBM 107.9 33-w relay of Riviere-du-Loup station
 PQ Trois-Pistoles CIBM- 104.9 8-w relay

Call Letters Assigned or Changed

AL Birmingham 106.9 WBMH (WKXX), k
 AL Moulton 103.1 WXXI
 AL Opelika 96.7 WMXA, to 3000 h.v.; 100 m
 AZ Colorado City 107.1 KCCA
 AZ Cottonwood 95.9 KZGL (KSMK), still r
 AZ Phoenix 96.9 KPSN (KME0-FM)
 AZ Tucson 107.5 KYUD
 AZ Tusayan 92.1 KSGC (KRBZ)
 AR Bella Vista 106.5 KBVA
 AR Prairie Grove 94.9 KDAB
 AR Wrightsville 107.7 KYTN (KQUG)
 CA Quincy 100.3 KZDD
 CA Victorville *88.5 KGVG; *89.5 KYUB
 CO Brush 107.1 KSIR (KDD)
 CO Lamar 105.7 KWAY (KNIC)
 CT Guilford *91.5 WGRS
 CT Litchfield 97.3 WZBG
 DE Seelyville 97.9 WBSL
 FL Bonita Springs 96.1 WRXK-FM (WRXK)
 FL Clearwater 95.7 WMTX-FM (WMTX; AM is in Pineallas Park FL)
 FL Edgewater 93.1 WEDG
 FL Five Points 106.5 WCJX
 FL Sarasota 106.3 WSRZ-FM (WSRZ), o [Idies]
 FL West Palm Beach *90.7 WXEL-FM (WXEL); WXEL-TV is on ch. 42)
 GA Brunswick 107.0 WOKV-FM (W101-FM); AM is in Jacksonville FL [gets new calls
 GA Buford 102.3 WLKQ*-FM* (WLKQ); AM/
 GA Fitzgerald 96.9 WRDO
 GA Wrens 96.7 WAKB-FM (WAKB)
 HI Lanai City 104.7 KONI
 IN Howe *89.7 WHWE
 IA Oskaloosa 104.9 KB0E-FM (KOSK), k
 KS Wichita *88.3 KYFW (KCEV)
 KY Eminence 105.7 WXLN-FM (WXLN); AM is in Louisville
 KY Louisville 99.7 WDJX (WDJX-FM) 100.5 WFTX [-FM], r
 LA Bastrop 100.1 KRVV (KMYQ) or [106"]
 LA Monroe 106.1 KMGC (KANAN), still "Magic/
 LA New Iberia 93.7 KKKZ
 ME Dover-Foxcroft 103.1 WDMC*-FM* (WDMC; AM fold)
 MD Mechanicsville 98.3 WQMD (WQMR)
 MD Ocean Pines 97.1 WJJO
 MD Towson *89.7 WTM0 (WCVT)
 MA South Yarmouth 103.9 WATB (WATB)
 MA Grand Rapids *89.9 WBYW (WEHB), r
 MI Lexington 96.9 WBTT (WYDG)
 MN Deer River 105.5 KLZT (KXGP)
 MN Walla 99.1 (having moved from 99.3)
 KLLZ (KLLR-FM), rm, "KLZ, Minnesota's Power Loon," adds TM, 67 kHz SCS; simulcasts with KLIZ-FM 107.5 Brainerd MN
 MS Olive Branch 95.7 WYYA
 MS Starkville 106.1 WMXU (WKYJ)

MO Ashland 106.1 KYUA
 MO Cuba 102.1 KXII [in Springfield
 MO Palmyra 97.9 KICK-FM (KIDS); AM is/
 MO Savannah 92.7 KXGZ
 MO Webb City 95.1 KMXL (KKLL-FM)
 MO Willard 105.1 KZDC
 MT Bozeman *102.1 KBMC (KPXB)
 NH Jackson 99.5 WZJN
 NJ Petersburg 102.7 WSKR
 NM Gallup *91.7 KGLP
 NY Bridgeport 99.5 WTKW
 NY Canton 101.5 WXXOZ
 NC Kingston 102.9 WKGG (WELS-FM), o
 NC Newport 103.3 WKQT (WZCY)
 OH Harrison 104.3 WNLW (WVCZ)
 OH Manchester 101.3 WAGX
 OK Byng 100.1 KZDB
 OK Roland 92.3 KYUC
 OR Glendale Beach 95.5 KSHL
 PA Pittsburgh 96.1 WVTY (WHTX)
 SC McClellanville 98.9 WZJQ
 TN Dickson 93.7 WYYB
 TN Kingsport 104.9 WKOS (WZXY)
 TN Spencer 98.7 WZJP
 TX Big Spring 95.3 KBST-FM (KBST)
 TX Farwell 98.3 KICA-FM (KLKZ), op; AM is in Clovis NM
 TX Gregory 104.5 KZDA
 TX Hallettsville 99.9 KFUL
 TX Muleshoe 103.1 KMUL*-FM* (KMUL-FM; AM gets new calls)
 TX Post 107.3 KPOS-FM (KNKC)
 TX Uvalde 102.3 KXKS (KLXQ)
 UT Butteville 99.5 KUTQ (KLTV), still "Q-99.5"
 UT South Ogden 106.3 K292E0 (from K292E0)
 VT Hartford 104.9 WGLV (WVFA)
 VA Narrows 101.3 WZFM (WNRV-FM)
 WA Goldendale 102.3 KYTT (KZPC)
 WA Kalsco 94.5 KUKN
 WV Fisher *103.7 WYFY
 WI Watertown 94.1 WJJO (WTFX), rm, "adult contemporary and some rock"
 BC Vancouver 95.3 CKZZ (CJEE), rs, "Zed 95.3," giving calls at top of hour
 NB Grand Falls 105.1 CFAI-1, to 3000 h.v.
 NB St-Quentin 90.1 CFAI-2, to 3000 h.v.
 ON Ottawa *89.1 CHUO (CFUO), given an extension of time to build
 PQ Saint-Augustin 93.5 CJAS, now French
 BN Tijuana 98.9 XHGF (not XHOF)

Facilities Changes Granted

Selected—more are in FMaid
 AL Citronelle WKQR 102.1 (from 101.9) 15400 h.v.; 130 m, C3
 AZ Sedona KSED 107.5 98400 h.v. (446 m), transmitter in Mormon Mountain, 25 km NE
 AZ Show Low KVVW-FM 93.5 25000 h.v. (46 m), C3, adding vertical; stereo?
 AZ Yuma KCFY *88.1 73 m (3000 h.v.)
 CA Delano KDN0 98.5 152 m (50000 h.v.)
 CA Long Beach KSKO-FM 97.9 15 m (79000 h.v.); transmitter to Baldwin Hills Reservoir

CA San Diego KSON-FM 97.3 50000 h.v.; 134 m
KGB 101.5 50000 h.v.; 152 m
KSDO-FM 102.9 31600 h.v.; 188 m, d-n; these
changes because move to Cowles Den. denied
CO Walsenburg KSPK 102.3 17000 h.v. (116 m)
CT Enfield WPKX 97.9 2200 h.v. (161 m)
FL Goulds WRTD 98.3 100000 h.v.; 496 m, C
FL Key West WJIR "90.9 3000 h.v.; 32 m
GA Blackshear WKUB 105.1 (from 104.9)
37000 h.v.; 92 m, C2 [1000 h.v. (334 m)]
IL Rock Island WVIK "90.3 (from 90.1) 31-
IA Red Oak KOAK-FM 95.3 25000 h.v.; 90 m, C3
IA Waterloo KFMW 107.9 100000 h.v.; 550 m,
"back on the channel 7 tower near Rowley."
KS Hiawatha KWSA 103.9 128 m (50000 h.v.)
KS Winfield KWSB 107.9 (from 94.3)
[102.3 3300 h.v. (91 m)]

KY Benton WCBL-FM [h.v.], C1
KY Central City WKYA 101.9 206m (100000)
KY Vine Grove WRZI 101.5 6000 h.v. (100 m)
LA Abbeville KROF-FM 105.1 (from 104.9)
25000 h.v.; 89 m, C3 [100 m], C3
LA Burke KRBB 104.3 25000 h.v. [m, C3]
LA Farriday KFNW-FM 107.1 18500 h.v.; 71/
LA Kentwood WXLX 94.1 (city of license
change from McComb MS; to retain present
transmitter site, C1) [h.v.; 134 m, C3]
ME Fairfield WEZO 93.5 (from 93.3) 13500/
MD Oakland WXIE 92.3 (having moved from
92.1) [h.v.; 150 m]
MI Berrien Springs WAUS "90.7 50000/
MI Frankfort WBZ 99.3 50000 h.v. (125 m), C2
MI Marquette WHWL "95.7 noncommercial
MI Pittsford WPCJ "91.1 270 h.v.; 56 m
MN Cold Spring (from Litchfield) KMXX 94.9,
at KMXX's present transmitter site
MN St. Cloud KVSC "88.1 16500 h.v.; 136 m; no h
MS Hattiesburg WHSY-FM 104.5 134 m d-a
(10000 h.v.)

MS Oxford WKLJ 93.7 (from 107.1)
MO Bowling Green KPCR-FM 94.1 (from 100.9)
25000 h.v.; 82 m, C3
MO Louisiana KJFM 102.1 (having moved from
101.7) 3700 h.v.; 118 m, \$ [m], C3
MO Mount Vernon KTRA 106.7 25000 h.v. (100/
MO Nixa (from Bolivar) KGBX 105.9, at site
29.2 km north (near Springfield)
MT Dillon KDBM-FM 98.3 10500 h.v.; 151 m, C3
MT Great Falls KMON-FM 94.5 51000 h.v. (143
m) [Kingman AZ (from KDBK 93.3 Mesa)
NV Laughlin 292FE 106.3 has KGMN 99.8/
NV Mesquite KIPP 97.5 299 m (100000 h.v.)
NY Boonville WBRV-FM 101.3 720 h.v. (104 m)
NY Hoosick Falls WNGN 97.5 450 h.v.; 356 m,
transmitter 3 km SW of Bennington VT; not
yet on air [vertical, now 6 kw
NY Johnstown WSRD 104.9 with oldies/h
NY Spencer WCII "88.5 148 m (7000 h.v.)
NY West Point WKDT "89.3 100 watts horizon-
tal only (antenna height estimated at -150
meters); off for the summer

NC Concord WPEC 97.9 78800 h.v.; 491 m
NC Elkin WIFM 100.9 600 h.v.; 216 m
NC Kannapolis WRFX 99.7 317 d-a (100000 h.v.)
ND Dickinson KRBB 92.1 1600 h.v. (174 m)
OH West Carrollton WQRP "88.1 4000 h.v.; 90 m
OK Guymon KXBS 92.7 11300 h.v.; 148 m, C3
PA Edinboro WSTA 97.9 10000 h.v. (154 m), B1
PA Lewistown WMRF 95.9 3900 h.v. (125 m)
SC Cheraw WJMX-FM 103.3 50000 h.v.; 150 m
SC Hanahan WAVF 96.1 164 m (100000 h.v.)
SC Ravenel WMGL 101.7 50000 h.v.; 150 m, C2
SC Summerville WNNZ 93.3 (from 93.5) 50000
h.v.; 150 m, C2 [000 h.v. (150 m)]

SD Brookings KBRK-FM 93.7 100- [h.v.]
TX Abilene KEAN-FM 105.1 247m (100000/
TX Alpine KALP 92.7 2400 h.v.; 100 m
TX Bryan KORA 98.3 2300 h.v. (162 m)
TX Columbus KULM 98.3 6000 h.v.; 63 m
TX Miranda City KZZD 100.5 (from 100.9)
42000 h.v.; 163 m, C2
TX Odessa KENT-FM "90.5 6500 h.v.; 138 m
TX Rockdale KRXT 98.5 6000 h.v. (100 m)
TX Seabrook KRTS 92.1 32800 h.v.; 184 m, C2

UT Salt Lake City (new) "88.3 750 h.v.; 179 m
VA Clinchco WDIC-FM 93.1 100 m (6000 h.v.)
VA Gloucester WXGM-FM 99.1 3000 h.v.; 100 m
VA Harrisonburg WMRA "90.7 7500 h.v.; 319 m
WI Rhinelander W228AW 93.5 (from W282AA
104.3)

ON Parry Sound CKLP 103.3 50000 h.v.; at a new
site (height not announced)
CH Ciudad Juarez XHIM 105.1 4000 h.v. (-5 m),
"Estereo Mexicana" ["Estereo Ritmo"]
BN Mexicali XHMMF 92.3 20000 h.v. (45 m),/
Stereo—or to be Stereo

AZ Claypool KIKO-FM 105.5
FL Callaway WBKL 103.5
FL Marco WGUF 92.7 [ama City
FL Mexico Beach WEBZ 99.3, ID with Pan-/
IL Morrison WZZT 95.1
IA New Hampton KCZE 95.1
MI Glen Arbor 98.1, r, simulcasting WUPS 98.5
Houghton Lake with joint ID around -43;
assumed stereo
MI Portage WUBU 96.5, uses calls and the slogan
"The Station That Lets You be You"; ID
with Kalamazoo [strict, r]ock
MO Bonne Terre KD88 104.3, "BB-104"/
MO Clinton KLRQ 96.1, "Q-96"
ND Langdon KVL9 95.7, "V-96"
SC Conway WJXY-FM 93.9
SC Walhalla WGOG-FM 96.3
TX McKinney KSSA-FM 106.9: "We have an
application pending to go up to 6 kw," and
will reinstitute \$.
TX Odessa KMRC 96.1
TX Wichita Falls KLLA 105.5, gr, on air
VA Woodstock WAZR 93.7, k
WI Rudolph WIZD 98.9
ON Fort Erie CJFT 101.1, "Rich Blend 101"
ON Toronto CIRV 88.7

Monophonic
CA Redondo Beach KFOF 93.5, e, Korean,
fulltime mono [fulltime mono]
CA Santa Ana KWIZ-FM 96.7, e, now full/
NJ Trenton WNJT-FM "88.1, to be nt, but
playing music monophonically
ND Oakes KDDR-FM 92.5 (moving to, from
92.3), went mono, simulcasting AM
OK Weatherford KBXR 97.3, remove stereo

Format Changes (Selected)

Formats are the same as in the "FM Atlas"
AZ Bisbee KZMK 92.1 p
AZ Kingman KRKY 105.9 o; is it stereo?
AZ Oracle KBTR 105.1 m, "Brighter 103.1"
AZ Parker KMDX 99.3 off air, remove \$, format
AZ Sedona KQST 102.9 rj, "The Quest" (still on
100.1, but FCC grants extension of time to
move to 102.9)
AZ Sierra Vista KFFN 100.9 r
AR Ashdown KHSP-FM 103.9 gr
AR Pine Bluff KZYP 99.3 sr
CA Arcadia KMAX 107.1 g, still monophonic
CA Desert Center KZAL 101.5 o, relaying KRKY
105.9 Kingman AZ (in stereo?)
CA Fort Bragg KSAY 97.7 m
CA Indio-Palm Springs KCMJ-FM 92.7 m, "KC
92.7 FM" (strict: from "Classy 92 FM")
CA Morro Bay KWWV 99.7 m, "The Wave"; \$7
CA San Francisco KDBK 98.9 op
CA San Jacinto KWPR 96.1 m (Stereo?)
CA San Luis Obispo KZDZ 93.3 op, classic rock
CA San Rafael KTDJ 100.1 r
CA Santa Cruz KDBQ 99.1 op, relaying KDBK
98.9 San Francisco
CA Twenty-nine Palms KQYN 95.7 r
CA West Covina KB08 98.3 m, I, S, "big band
and Spanish, fulltime monophonic"
CO Fort Collins KIMN 107.9 sr
CO Greeley KGLL 96.1 k, "Eagle 96" [Channel"
FL High Springs WYOC 104.9 o, "Your Oldies/
FL Holiday WLVU-FM 106.3 m, via satellite
FL Immokalee WCOO 98.3 o
FL Key West WAIL 95.5 p
WIIS 107.1 m

FL Micanopy WCLL 97.7 op
GA Augusta WB80-FM 104.3 r (still "top
40/rock")
GA Columbus WCGQ 107.3 r, but some s[oul]
GA Fort Valley WQBB 106.3 rp, "although some
classic rock pieces" [contemporary]
GA Newnan WKJ 96.7 m, "still adult/
GA Richmond Hill WRHQ 105.3 r; \$7
GA Thomasville WSNL 107.3 o, "Sunny 107,"
now DX ready with 68200 h.v.; 251 m
GA Dalton WVCN 96.7 k
HI Waipahu KDEO-FM 102.7 pm, "Radio Free
Hawaii," playing requested songs from any
format
IL Belvidere WXRX 104.9 rp
IL Chicago WPNT-FM 100.3 rx
IL Evanston WNUR "89.3 p, with some ethnic,
black and jazz weekends
IL Jacksonville WYMG 100.5 rp
IL Loves Park WLUV-FM 96.7 rk, but also talk,
soul "and a few others... Hard to tell what
these folks' format is."
IL Peoria WWCT 105.7 r, simulcasting with
WJGZ 102.7 Macomb, "FM 106 and 103."
"Hard rock, and Macomb loses a 'local'
except for five seconds per hour. Yucchi!"
IL Winnebago WKMU 95.3 o
IN Bicknell WUZR 105.7 o
IA Ankeny KMXD 106.3 m, signing on July 1, 24
hours/day, using CD's-in stereo?
IA Cedar Rapids KHAK-FM 98.1 k
IA Dubuque KATF 92.9 m, still "92.9 Kat FM"
KDFX 102.3 op
IA Pella KDWG 103.3 o
KS Concord KCKS 95.3 o
KS Manhattan KSCB "91.9 p
ME Gardiner WABF-FM 104.3 rm
ME Kennebunk WMEC 99.3 to be c, expected on
by fall; owned by Brenda Tanger
MD Baltimore WYST 92.3 r, "currents and
oldies; yawn!" Still "92 Star."
MA Amherst WRNX 100.9 op
MA Marshfield WATO 95.9 m; "sounds like a
WPLM-FM (99.1 Plymouth) clone, contrary to
the 'r' listing in the Atlas."
MI Atlanta WAIR 92.5 o
MI Buchanan WSMK 99.1 s, mono, parallel to
WUBU 96.5 Portage and originating from
WILL Cassopolis IL; nonID: "Gem 910"
MI Houghton Lake WUPS 98.5 r, simulcasting
with WMLB 98.1 Glen Arbor; WMLB assumed
\$
MI Traverse City WNMC "90.9 p
MN Brainerd KLIZ-FM 105.7 m, simulcast with
KLIZ 99.1 Walker; studios in Brainerd,
"KLZ Minnesota's Power Loud," but giving
its call letters as "KLIZ"; ID with Baxter MN.
MN Duluth KDOS-FM 94.9 rp
MN Minneapolis KFAL "90.3 pj
MN Moorhead WKQW-FM 96.9 m
MN Rochester KRQC-FM 106.9 r, ID with
Austin-Albert Lee [620 AM
MS Jackson WJDX 96.3 rm, relaying WJDS/
MS Laurel WMXL 98.1 m
MO Joplin KXUZ 102.5 m
MO Liberty KXUR 106.5 r
MO Osage Beach KYLC 93.5 op
NV Las Vegas KKLZ 96.3 op
KYRK 97.1 rs; KRLV 106.5 m
NV Pahrump KUDA 107.5 o, "Oldies 107.5"
NH Concord WKXL-FM 102.3 r, simulcasting
the AM. "Their programming on FM was
going bust." Any stereo left?
NH Hinsdale WYRY 104.9 o, via satellite
NJ Atlantic City WYAY 95.1 r; uses "Hot 95"
slogan only with call letters
NM Deming KDEM 94.3 o
NY Rensselaer WQBK-FM 103.9 op, "classic
rock—the hard rock version of oldies"
NY Southampton WCFM 95.3 r
NY Voorheesville WFDA 96.3 r, "CD 96"; \$7
NC Burlington WZZU 93.3 op

OH Akron WONE-FM 97.5 o
OH Barnesville WBNV 93.5 o
OH Caldwell WWKC 104.9 k
OH Crestline WAPQ 98.7 p
OH Delaware WCEZ 109.9 b
OH Oxford WDXY 97.7 p, still "97-X"
OK Altus KRKZ 93.5 r, CHR
OK Comanche KDDQ 96.7 rm, "Lite 97,
K-Double Q"
OK Lawton KCCU *89.3 cb, with NPR, \$ plans
translators in Ardmore and Altus. Is 2000
watts vertical, 50 w. horizontal.
OK Okmulgee KTHK 94.1 o, still "The Hawk"
OK Sand Springs KTOW-FM 102.3 p, "modern
rock"
OR Merced KBOY 95.7 o
PA Mercer WKTU-FM 96.7 gr, "KTX"
PA Wellsboro WNBTFM 104.5 rm
TN Clarksville WAPX *91.7 p, "college rock"
TN Donelson WAMB-FM 1106.7 still m, but has
a 30-minutes' program in Japanese most
nights
TN Huntingdon WVHR 100.9 k
TN Murfreesboro WRMX 96.3 o, "Oldies 96.3"
TN Nashville WLAC-FM 105.9 rm. "Bill N."
would call them lame, and so would I."
TN Springfield WDBL-FM 94.3 mk. "Typical
small-town station, one of the few FM's that
still rely the AM rather than the other way
around." [from "VRY-105"]
TN Waverly WVRV 105.1 o, "V-105"/
TX Harlingen KMBH *88.9 tc
TX Houston KTRU *91.7 pj, also some c; now
150 m, 50000 h.v
TX Mount Pleasant KPXI 100.7 rp, "X-100"
reinstated and ID with Tyler-Longview
TX San Antonio KSAQ 96.1 rp
TX San Marcos KEYI-FM 103.5 rj, "new age"
TX Wichita Falls KTLT 106.3 r, "FM-106"
(strict)
VT Vergennes WIZN 106.7 o [Harrisonburg
VA Bridgewater WRDJ-FM 105.1 r, ID with/
VA Buffalo Gap WSKO 105.5 k
VA Elkton WPKZ 98.5 k, "Power Country 98.5,"
ID with Harrisonburg
VA Exmore WKRE 107.5 rm
VA Bellingham KZAZ *91.7 to be nj, but did not
make proposed June 2 target date
WA Seattle KWMX 100.7 r, still "Mix 101"
WI Neillsville WCCN-FM 107.5 op, SMN, "Clas-
sic Rock, WCCN" [mono
WI Prairie du Chien WPRE-FM 94.3 kr, still/
WI Racine WBZN-FM 100.7 sr, "B-100"
WI Washburn WEGZ 105.9 k, "Eagle Country
106" (from "Eagle 106")
WY Casper KCSP 106.9 gr
WY Cody KTAG 97.9 op, SMN
ON Ottawa CFMO 93.9 b
CHEZ 106.1 r, "Shay 106"
ON Windsor CIMX 88.7 rp, "89 X," very strict;
"does NOT use call letters."
PQ Montreal CJFM 95.9 r
"Wish I could afford to subscribe to your
publication-FMedial isn't it?"

On Air (Selected)

CA Sacramento KXJZ *88.9
CO Romeo K240BJ 95.9, on San Antonio Peak
in New Mexico, "puts out a killer signal into
an area very underserved"
GA Roswell W298AA *107.5 still on air, but
slated to delete (or change frequency) be-
cause of new Roswell grant on 107.5 [90.5
IL Galesburg WVKC *90.7, having moved from
IL Savanna WCCI 100.3, having moved from
100.1 [from 98.3
IN Earl Park WIBN 98.1, having moved/
IA Fort Madison KBKB-FM 101.7, with 50000
h.v; 142 m, transmitter Weaver IA. See
"Facilities," above, Louisiana MO
IA Webster City KQWC-FM 95.7, having moved
from 95.9 [from 99.3
KS El Dorado KBUZ 99.1, having moved/

MD Bel Air WHFC *91.1, but runs a limited
schedule, usually 2 p.m. to 10 p.m. during the
school year
MO Kirksville KLTE 107.9; Stereo? [get out"]
PA Chester WDNR *89.5, but "just doesn't"
PA Glen Mills WZXY *97.3, but "runs a totally
irregular schedule. . . This is a private school
for kids who have had problems with the law
or are otherwise troubled."
PA Lincoln University WLIU *88.7, "despite not
having had a current license for some time,
and they supposedly 'get out.'"
PA Radnor Township WYBF *89.1 and Villanova
WXVU *89.1, both p, sharing time, but not
yet operating on Sundays; are they Stereo?
PA Swarthmore WSRN *91.5, "but just doesn't
get out"; believed off for the summer
PA Telford WBRM *91.7 still erratic, on some
days, off others. Still "just classical music and
IDs near the hour." Has stereophony.
TX Temple KPLE 104.3, having moved from
104.9; ID with Killeen and third city,
alternating between Belton and Waco

Off Air or Not Yet On

DE Milford WXPZ 101.3
DE Laurel WDXE 95.3
DE Lewes WXJN 105.9
DE Wilmington WMPH *91.7 has been off for
"well over a year, and the Wilmington School
District seems disinterested in it" [AM
GA Dawson WAZE 92.1, along with WHIA 990/
GA McDonough WMVU *90.7, but has applied
for move to Griffin GA at 6 k; keeps
renewing its CP every six months. WABE
*90.1 Atlanta originally opposed the move to
Griffin, but no longer objects. "While in
McDonough they never operated at more
than 12% watts, due to local zoning problems,
and the resulting coverage was so minimal it
wasn't worth it."
MD Cambridge WFBR 94.3
MD Federalburg WDLE-FM 107.1, "still silent"
MD Ocean Pines WZJO 97.1
MD Westport WWPV 92.7
MI Baraga WXNL 104.3
MI Hancock WTHV 98.7
MI Houghton WOLF 96.3 (still on 97.7)
MI Newberry WBNY-FM 93.7, still on 93.5
MN Roseau KRMB 102.1
MN Thief River Falls K202BK *88.3
MO Aurora KELE 100.1, silent along with its
AM, "pending sale"
MO De Soto KDJR 100.1
NY Avon ("ave-on," not "aye-von") WYNY 93.3
NY Clyde WRCD 93.7
NY Honeoye Falls WFUD 107.3
NY Palmyra WZXX 99.7
NY Sodus WNNR 103.5
NY Utica WEIF 100.7
NC Belhaven WKJA 101.1, still on 92.1
ND Bismarck KVPH 98.7
ND Fargo KSMN 107.9, contrary to earlier
report that it had come on the air
ND Wishek KMVC 100.3 wants to reduce to C1
OK Lawton KBZQ 95.3; KMGZ there is still on
95.3, but supposed to move to 99.5; KMGZ
still "Magic 95"
KYRV 107.3
TX Bridgeport KBTT *90.5
TX Denison-Sherman KTCY 104.9; "I assume
they are finally going to upgrade"
TX Electra KWTA 95.1
TX Muenster KXGM 106.5
TX Olney KJLR 97.5
TX Seymour KSEY-FM 93.9 (still on 94.3)
TX Wichita Falls KCRN *90.5
WA Spokane KVXO 103.9, "pending sale"
WY Elkins WELK 94.7 (still on 95.3)
WY Mannington WTUS 102.7
WY Phillipi WQAB *91.3
WY Pocatello WTUN 98.7

Deletions (Selected)

MN Staples KNSP-FM 94.7
MN St. Louis Park K288DE 105.5, an unbuilt CP
NY Webster W292AH *106.3
OH Jefferson W220AK *91.9
TX Mobe K221CG 92.1
TX Wichita Falls K244CC 96.7, an unbuilt CP

"I finally had a chance to peruse the 13th edition
of the FM Atlas and all I can say is please keep
up the magnificent work."

SC Services, 57, 67, 92 kHz, TV-SAP
Symbols are as in the "FM Atlas"

AZ Flagstaff KAFF-FM 92.9 tU, 67; "Kaff
Country" (strict)
CA Berkeley KPFA *94.1 a staff member there
claims they have data at 67 kHz; but it is
assumed instead that the IT for the blind is
still viable on their 67.
CO Denver KCFR *90.1 tZ, 67 (instead of tX);
tY, 92; the 67 is Data Broadcasting Corp.
MO Joplin KQBC *90.7 tG, 67, Roy Swofford's
Inspirational Audio Music (replaces secular
tM). It comes in fine on K276D *103.1
Chanute KS, but K261AX *100.1 Fayette-
ville AR "barely picks up SCA."
MO St. Louis KRJY 96.3 tZ, 20% injection of
Data Broadcasting Corp. SCS
MT Bozeman KBOZ-FM 93.7 tM (Muzak), 67;
main channel switches to r (CHR)
OR Portland continues to be the market with a
test of AT&E's "Messagewatches" on FM
SCS at 57 kHz. "The company isn't trying to
market the service to new subscribers, nor is it
planning to move into other markets before it
secures a business partner." The special Seiko
watches which can print a short paging
message sell for \$225 and cost \$12.50/month
for the paging services.

TX Luling-Austin KATG 94.7 tZ, 67, at 20%
injection, renting also the 92 channel—but all
Data Broadcasting Corp. energy is centered
on 67 kHz
PR Fajardo-San Juan WDDY 96.5 tZ, 67, Data
Broadcasting Corp. "They just moved their
antenna to a new mountaintop tower."
From a Chinese reader: "We have stopped doing
the tunable SCA radio. I don't know if I have
missed any of your newsletters. If I do, would
you kindly sent me the back issue? I love to
read it. It's such informative and fun!"

NonIDS, Not Just Slogans

Mentioned usually without call letters, "strict" if
a station only uses call letters once per hour as
required by the FCC (at or near the top of the
hour)

AL Prattville WFXF 95.1 95.1 Fox (from "The
Fox") [same as Sun City 106.3]
AZ Arizona City KONZ 106.3 Concert/106/
AZ Miami KOSS 98.3 Kiss FM, ID with Globe
AR Harrison KCWD 96.1 97-Country ("dumb")
AR Hot Springs KQUS 97.5 US-97 ("dropped
the .5—for shame!")
CA Anderson KEWB 94.7 B-94
CA Los Banos-Mierced KSNM 104.7 Hot 105
(finding "Kissin'" too unsanitary)
CA Los Osos KSTT-FM 101.3 Coast 101.3
CA Marysville KRFD 99.9 K-100
CA Palm Springs KP81-FM 100.5 Power Radio
100.5 ("sometimes 100.5 Power Radio—and
never [?] using KP81-FM calls")
CO Durango KIQX 101.3 uses calls, not "Kix"
CO Lakewood KRXV-FM 107.5 Mix 107.5
(from "Y-108")
FL Arcadia WXKT 98.3 98.3 Cool FM
FL Quincy WFHT 101.5 Hot 101.5 (strict)
FL Ciudad Juarez XHPX 98.3 FM Globo

Multi-City IDs in Use

(See this feature in FMedial my newsletter;
sample copy \$2.00 from address at top of this
column) 73, Bruce

FM OPERATIONS IN THE CARIBBEAN AREA

(AS GLEANED FROM THE 1991 WORLD RADIO TV HANDBOOK)

| Freq | Power | Slogan/Call | Country | Schedule (in UTC) |
|------|-------|-------------------|------------------------|-------------------|
| 88.1 | | DBS Radio | DOMINICA | 0930(0955Su)-0230 |
| 88.7 | 250 | WPRT Radio | TURKS & CAICOS | |
| 88.9 | 21000 | Friends FM | BELIZE | 1600-1100 |
| 89.1 | 15000 | \$ ZBM-FM | BERMUDA | 24 |
| 89.3 | | KLAS-FM | JAMAICA | 24 |
| 89.3 | 250 | WIV-FM | TURKS & CAICOS | 24 |
| 89.9 | 10000 | Channel 90 | ARUBA | 1000(1200Su)-0500 |
| 89.9 | 250 | R. Cayman | CAYMAN ISLANDS | 1100-0400 |
| 89.9 | | R. Caraibes | MARTINIQUE | 24 |
| 89.9 | 250 | WIV-FM | TURKS & CAICOS | 24 |
| 90 | | ZIZ | ST. KITTS & NEVIS | 1000-0400 |
| 90.0 | 10 | Lighthouse | ANTIGUA | 0925-0230 |
| 90.3 | * | R. Progreso | CUBA | |
| 90.5 | 20000 | Supreme Sound | JAMAICA | 24 |
| 90.5 | 250 | WIV-FM | TURKS & CAICOS | 24 |
| 90.7 | | \$ BBS | BARBADOS | 24 |
| 91.1 | 100 | Friends FM | BELIZE | 1600-1100 |
| 91.1 | 5000 | \$ R. Two | JAMAICA | 24 |
| 91.5 | 13000 | Fame FM | JAMAICA | 24 |
| 91.7 | 10000 | Z-Gold | BRITISH VIRGIN ISLANDS | 1000-0400 |
| 91.9 | 250 | R. Cayman | CAYMAN ISLANDS | 1100-0400 |
| 92 | 300 | RFO | MARTINIQUE | 0800-0400 |
| 92.1 | * | R. Rebelde | CUBA | |
| 92.1 | 1000 | \$ R. Two | JAMAICA | 24 |
| 92.5 | 250 | WIV-FM | TURKS & CAICOS | 24 |
| 92.5 | | R. Caraibes | MARTINIQUE | 24 |
| 92.7 | 5000 | Fame FM | JAMAICA | 24 |
| 92.9 | 2000 | Supreme Sound | JAMAICA | 24 |
| 93.1 | 1000 | R. Victoria | ARUBA | 1200-0300 |
| 93.1 | 5000 | BFBS | BELIZE | 24 |
| 93.3 | 35000 | R. One | JAMAICA | 24 |
| 93.4 | | Gem R. | Saba, NETH. ANTS. | 1000-2330(1700Su) |
| 93.7 | * | R. Enciclopedia | CUBA | |
| 93.8 | 1000 | GEM R. | MONTERRAT | |
| 93.9 | | VO Saba | Saba, NETH. ANTS. | |
| 93.9 | 20000 | R. Korsou FM | NETHERLANDS ANTILLES | 24 |
| 94.3 | 10000 | Z-Hit | BRITISH VIRGIN ISLANDS | 1000-0400 |
| 94.4 | 20000 | GEM R. | MONTERRAT | |
| 94.5 | 5000 | Supreme Sound | JAMAICA | 24 |
| 94.7 | 250 | Radif. Boneriano | NETHERLANDS ANTILLES | 1200(1300Su)-0200 |
| 94.9 | 1000 | ZFB-FM | BERMUDA | 24 |
| 95 | 50 | RFO | MARTINIQUE | 0800-0400 |
| 95.1 | * | CMBF | Habana, CUBA | |
| 95.1 | 20000 | R. 95 | TRINIDAD & TOBAGO | 24 |
| 95.3 | | R. St. Martin | St. Martin, GUADELOUPE | 1000-0500(0400Su) |
| 95.5 | 4000 | Z-FM | NETHERLANDS ANTILLES | |
| 95.5 | 300 | R. Caribbean Int | ST. LUCIA | 24 |
| 95.7 | 500 | Fame FM | JAMAICA | 24 |
| 95.7 | 13000 | Fame FM | JAMAICA | 24 |
| 95.9 | 250 | R. Reloj | CUBA | |
| 96.1 | 1000 | \$ VO the Islands | DOMINICA | 1015-0300 |
| 97.0 | 3000 | RFO | GUADELOUPE | 24 |
| 97.1 | 3500 | R. One | JAMAICA | 24 |
| 97.3 | 35000 | R. One | JAMAICA | 24 |
| 97.3 | | SLBS | ST. LUCIA | 0925-0300 |
| 97.3 | 10000 | Z-Wave | BRITISH VIRGIN ISLANDS | 1000-0400 |

FM OPERATIONS IN THE CARIBBEAN AREA

| | | | | |
|-------|-------|---------------------|------------------------|--------------------------------|
| 97.7 | * | COCO | CUBA | |
| 97.9 | | R. Caruso Booy | ARUBA | |
| 98.1 | 5000 | \$ Liberty FM | BARBADOS | 0900-2300(0400FrSa) |
| 98.1 | | \$ R. Caribbean Int | DOMINICA | 24 |
| 98.1 | 10000 | Fame FM | JAMAICA | 24 |
| 98.7 | * | R. Cd. de Habana | CUBA | |
| 98.7 | 2000 | R. One | JAMAICA | 24 |
| 98.7 | | R. Caraibes | MARTINIQUE | 24 |
| 98.9 | 20000 | \$ NBS | TRINIDAD & TOBAGO | 0845-0600 |
| 99.0 | | ZDK | ANTIGUA | 0900-0504(0956Sa, 1426-0204Su) |
| 99.1 | 3000 | BFBS | BELIZE | 24 |
| 99.1 | 1000 | BFBS | BELIZE | 24 |
| 99.1 | 300 | R. Caribbean Int | ST. LUCIA | 24 |
| 99.2 | | RFO | St. Martin, GUADELOUPE | 24 |
| 99.5 | | SLBS | ST. LUCIA | 0925-0300 |
| 99.7 | 1000 | R. One | JAMAICA | 24 |
| 100.1 | 100 | Beacon | ANGUILLA | 0900-0600 |
| 100.3 | 1000 | \$ R. Two | JAMAICA | 24 |
| 100.7 | * | R. Cadena Habana | CUBA | |
| 101.1 | 2500 | R. Caribbean Int | ST. LUCIA | 24 |
| 101.2 | 5000 | | NETHERLANDS ANTILLES | |
| 101.3 | 13000 | Supreme Sound | JAMAICA | 24 |
| 101.9 | 5000 | R. Hoyer 1 | NETHERLANDS ANTILLES | 0930-0430 (1230-0330Su) |
| 102 | 400 | AFRTS | Guantanamo, CUBA | 24 |
| 102.1 | | VO Life | DOMINICA | 0900-0300 |
| 102.7 | 3500 | PJD-3 | NETHERLANDS ANTILLES | 24 |
| 102.9 | * | R. Metropolitana | CUBA | |
| 103 | 50 | AFRTS | Guantanamo, CUBA | 24 |
| 103.5 | | R. Carina FM | ARUBA | |
| 103.9 | 35000 | R. One | JAMAICA | 24 |
| 104.1 | | \$ Yess Ten Four | BARBADOS | 24 |
| 104.5 | 600 | Supreme Sound | JAMAICA | 24 |
| 104.5 | 13000 | Supreme Sound | JAMAICA | 24 |
| 104.7 | | R. Caraibes Int | St. Martin, GUADELOUPE | 24 |
| 105.1 | 5000 | R. Hoyer 2 | NETHERLANDS ANTILLES | 0930-0430 (1230-0330Su) |
| 105.1 | 2500 | \$ R. Trinidad | TRINIDAD & TOBAGO | 24 |
| 105.3 | 5000 | R. Cayman | CAYMAN ISLANDS | 1100-0400 |
| 105.7 | 250 | \$ R. Two | JAMAICA | 24 |
| 106 | 250 | R. Voix Chret. | St. Martin, GUADELOUPE | 0845-0530 |
| 106.1 | | R. Caraibes | MARTINIQUE | 24 |
| 106.7 | 1000 | R. Kelboom | ARUBA | 1100(1400Su)-0200 |
| 107.1 | | ZNS-1 | BAHAMAS | 24 |
| 107.3 | | SLBS | ST. LUCIA | 0925-0300 |
| 107.9 | | ZNS-2 | BAHAMAS | 24 |

* = According to Arnie Coro, RHC these are from 500 - 7500 watts ERP

Comments: Some stations have low-power relays that are not listed in the WRTH. Stations without a decimal frequency may be approximations. Curiously, the WRTH shows FM in Belize, but not other Central American countries. In the same manner, the FM operations of Spanish-speaking Caribbean islands are not shown in the WRTH. Stations from Mexico, Puerto Rico and the US Virgin Islands are not listed here because they are found in the FM Atlas. The absence of the stereo symbol (\$) only means that they are not listed as such in the WRTH,

I hope this list is helpful.

Jim Renfrew
61 Wilcox Street
Rochester, NY 14607

NORTHERN FM-DX

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NY 14221

For DXers in: MA NH VT CT MA RI NY PA NJ OH MI IN IL WI MN IA NE SD ND MT WY ID WA OR AK Cana

AUGUST 1991 ⇨ **DEADLINE: The 5th** ⇨ **LOG CUTOFF: 2 months from when mailed**

Most DXers are disappointed with this summer's lack of activity. Skip especially has been lacking, perhaps due to the increased auroral activity, or stable weather patterns over the Midwest. There was good tropo in mid-May, and the period June 26-July 2 seemed to bring an increase in both Tr and Es, with 600+ mile Tr heard and several good Es openings. But before and after that period activity has been sparse. I hope there is some of that famous "Dunkirk Tropo" August 9-11!!!!.....

PETER GEORGE (N1GGP) - 25 COLUMBIA ST 3RD FLOOR - BROCKTON, MASS. 02401
(508) 584-0374, no collect calls please. Receiver: Sony STR/VX750, with 150 khz filters. Antenna:
Stacked Radio Shack Yagis (2) into RG8U coax into CM FM/TV amplifier

APRIL 30 Tropo

2336 WPKN 89.5 CT Bridgeport, \$, talk show
2339 WNEW 102.7 NY New York, Where Rock Lives!
2340 WFME 94.7 NJ Newark, Preaching in Stereo
2341 WQHT 97.1 NY New York, Hot 97, CHR, \$
2343 WKCR 89.9 NY New York, Jazz \$
2345 WNYC 93.9 NY New York, Jazz, begging \$\$
2347 WLXL 98.9 PA Philadelphia, Power 99
Jazz and R & B, \$

2358 WRKS 98.7 NY New York, 98.7 Kiss FM, UC, \$

MAY 1991 DX

1 Tropo

0003 WCBS 101.1 NY New York \$ News, Editorial, o
0005 WFUV 90.7 NY New York, \$ Salsa, EE jocks
0012 WQGN 105.5 CT Groton, \$Q-105, CHR
0015 WVVE 102.3 CT Stonington, \$, 102.3 The Wave
0017 WYNY 103.5 NY Lake Success, \$, Country 1035
0022 WLNG 92.1 NY Sag Harbor, Oldies 92,
L-O-U-D!!!, mono

0025 WPAT 93.1 NJ Paterson, \$, very old type
beautiful music, nice!

0033 WALK 97.5 NY Patchogue, \$, AC/oldies
0037 WQXR 96.7 CT Stamford, \$ Q-96.7, oldies
0040 WQXR 96.3 NY New York, \$, classical as usual
0050 WEFX 95.9 CT Norwalk, \$ 95.9 The Fox, AOR
23 Tr

2240 CBD 91.3 NB St. John, MONO CBC English
2303 WMNB 100.1 MA North Adams, EZL, \$
2305 WMAS 94.7 MA Springfield, \$, AC, FM 95
2317 WZMX 93.7 CT Hartford, The New Mix 93.7
same AC mx, \$

2330 CIOK 100.5 NB St. John, \$, K100, pub affairs
2331 WWYZ 92.5 CT Hartford, \$, Country 92.5
2333 WRCN 103.9 NY Riverhead, \$, AOR, cls rock
2335 WHYN 93.1 MA Springfield, \$, colls, gold-AC
2340 WQHT 97.1 NY New York, Top 40/RAP
2357 WNTX 96.3 MA Nantucket-Hyannis, signoff
cleared the way for...

2359 WQXR 96.3 NY New York, more classical
26 Tr

1800 WABK 104.3 ME Gardiner, \$, New Fresh ABK
1801 WNCN 104.3 NY New York \$ very soft c
1806 WFXR 93.5 MA Harwichport, \$ 93.5 Fox, AC
1810 WXGL 93.9 ME Lewiston, \$ Eagle 94, oldies
1814 WCDQ 92.1 ME Sanford, \$ 92CDQ, album r
1817 WQCL 95.3 ME York Center \$ Cool 95.3, o
1820 WKRH 105.9 ME Bath, \$ 105.9 KRH, album r
1825 WPOR 101.9 ME Portland, \$ country
1829 WMGX 93.1 ME Portland, \$ AOR
1833 WBLM 102.9 ME Portland, \$ loud and clear
102.9

MAY 26 Tr continued

1836 WSTG 94.3 ME Biddeford, \$ Star 94.3, AC
(ex WYJY)

1840 WUNH 91.3 NH Durham, \$, AOR/Prog.
1845 CBD 91.3 NB St. John, CBC EE net, MONO
1840 WOKQ 97.5 NH Dover \$ Country
1851 WYNZ 100.9 ME \$ Westbrook, oldies //AM
1855 WHTT 107.5 ME Portland \$Thunder 107
and CHR

1903 WQCB 106.5 ME \$ Brewer, Q-106.5, cntry
1906 WPKM 106.3 ME \$ Scarborough, \$, c
1908 WZPK 103.7 NH Berlin \$, Top 40 "Peak"
1910 WKCG 101.3 ME \$ Augusta, country mx
1913 WWGT 97.9 ME \$ Portland, rock40-loud
29 Es

1920 WSIE 88.7 IL Edwardsville, \$ Fresh Air, NPR
2000 WPCS 89.5 FL Pensacola, \$ religious, legal
18/19 Tr

2222 WPYX 106.5 NY Albany, \$ Pix 106, AOR
2228 WGY 99.5 NY Schenectady \$, Oldies
99.5, very tough to get!

2240 WGN 107.7 NY Albany \$, country 107.7
0004 WRPI 91.5 NY Troy, \$, progressive metal
0006 WTCC 90.7 MA Springfield, \$, black
0009 WBEC 105.5 MA Pittsford, Live 105, AOR
0014 WVKZ 96.7 NY Clifton Park, KZ-96.7

CHR and AOR
0018 WVCB 88.3 NY Loudonville, very
progressive, laid back jock

0023 WKU 100.9 NY Albany, Life 100.9, "Jame"
0051 WSHQ 103.5 NY Cobleskill, Sho-FM,
oldies, 103.5 // 98.3

JUNE 1991 DX

20 Es

1253 WUWF 88.1 FL Pensacola, \$, legal ID
1258 WZEW 92.1 AL Fairhope, 92 Zoo, Aor\$
1300 WKGC 90.7 FL Panama City, legal ID, \$
1300 WPCS 89.5 FL Pensacola, Programming
With a Purpose, ID, religion
1308 WGCM 102.3 MS Gulfport, Coast 102, as
1313 WAFX 95.1 AL Prattville, 95.1 The Fox,
AOR, Gold, \$
1318 WHIL 91.3 AL Mobile, Business Report, \$
1320 WRNO 99.5 LA New Orleans, Z-Rock
Jack Daniels ad, \$
1330 WBSN 89.1 LA New Orleans, religious, lgl
1331 WLBF 89.1 AL Montgomery, wx, christian
Radio 24 hrs a day, \$

PETER'S COMMENTS APPEAR ON THE
NEXT PAGE.

PETER GEORGE'S COMMENTS.

Well...it has been a long time since the last time I have reported. As you may know, I have been recuperating since I have had a stroke and an operation to repair an aneurysm. Things are getting back to normal, slowly. As they say... "you can't keep a good man down". It is good to be back to DXing. I have now a pair of stacked yagis at 5' from each other, 40' AGL. The results have been fantastic!!! The E-skip has finally arrived (6/20/91) and I have not been disappointed. It was really lucky for me to get WRNO 99.5 LA, considering WSSH in my backyard on 99.5 (WGY-FM was a nice catch too!-gc). But with the stacked yagis, the nulls are very deep now. I was hoping to get to the convention in August, but unfortunately I am still on the mend since the stroke. But you can bet that I will be ready for Convention 92 (wherever it may be). In the meantime, I would like anybody to give me a "buzz" anytime when DX comes alive!! And if anyone would like to trade some DX tapes (dubs of course) with me, please get in touch with me at any time by phone or mail. Until next time, 73's!!! Pete (Pete, we all wish you a speedy recovery, and look forward to seeing you in 92!-gc)

ED HANLON - 140 CEDAR RD - CHARLESTOWN, RHODE ISLAND

Equipment. MacIntosh MR78 (mod), FM13 at 25' AGL, RG6 coax. Have FM13 will travel!! Decided to set up a DX station at my summer cottage, with no regrets. This place is DX heaven! Virtually no locals to contend with, and an ocean shot to points south. Most stations listed were relatively easy to pick up. I can only wonder what might have been received if an opening had appeared. However, the WAF (wife acceptance factor) was reaching new (DXing) lows, so I was forced to shut down half way through the week. I wonder how she'll feel about adding a Channel Master 1100 and P-7 to our small roof. As Doug Allen mentioned last month, I am still trying to design an antenna with the FM13s F to B ratio, but with increased gain. I purchased an IBM compatible program to do just that-now I need a computer. Any suggestions from fellow members would be greatly appreciated. Got to run-UPS is here with a pair of ch2 yagis. Thanks Doug! 73s Ed.

JUNE 1991 DX

17 Tr/TrS

1725 WXXS 107.9 MA Medford,Kiss 108
1727 WEBE 107.9 CT Bridgeport,WeBe
1732 WGNA 107.7 NY Albany,Country
1735 WSNJ 107.7 NJ Bridgeton
1740 WTHT 107.5 ME Portland,Thunder
1744 WERZ 107.1 NH Exeter
1753 WCCC 106.9 CT Hartford
1814 WKDN 106.9 NJ Camden
1831 WQCB 106.5 ME Brewer,Q106.5
1835 WPYX 106.5 NY Albany, Pix 106
1839 WHLM 106.5 PA Bloomsburg,
Mix 106
2001 WCOD 106.1 MA Hyannis
2004 WBLI 106.1 NY Patchogue
2005 WHCN 105.9 CT Hartford
2014 WDAS 105.3 PA Philadelphia
2017 WLKZ 104.9 NH Lakesboro
2018 WYRY 104.9 NH Hinsdale
2020 WIHS 104.9 CT Middletown
2025 WRDR 104.9 NJ Egg Harbor
2030 WSPK 104.7 NY Poughkeepsie
2032 WXLO 104.5 MA Fitchburg
2032 WYXR 104.5 PA Philadelphia
Star 104.5
2052 WRCN 103.9 NY Riverhead
2053 WIOF 104.1 CT Waterbury,Magic
2055 WNCN 104.3 NY New York
2100 WABK 104.3 ME Gardiner
2102 WBCN 104.1 MA Boston
2105 WYNY 103.5 NY New York
2107 WSHQ 103.5 NY Cobleskill

JUNE 17th cont.

2138 WHRL 103.1 NY Albany
2141 WGNV 103.1 NY Newburgh
Energy 103
2146 WDRC 102.9 CT Hartford
2147 WBLM 102.9 ME Portland
2149 WPXC 102.9 MA Hyannis
Pixy 103
2151 WCRB 102.5 MA Waltham
2200 WAQY 102.1 MA Springfield
2207 WIOQ 102.1 PA Philadelphia,
Q102
2220 WCIB 101.9 MA Falmouth
2222 WPOR 101.9 ME Portland
2223 WBAZ 101.7 NY Southold
2232 WFNX 101.7 MA Lynn
2240 WKCI 101.3 CT Hamden
2240 WFAL 101.1 MA Falmouth
2240 WGIR 101.1 NH Manchester,
Rock 101
2241 WEAZ 101.1 PA Philadelphia
2243 WCBS 101.1 NY New York
2305 WZLX 100.7 MA Boston
2307 WZXL 100.7 NJ Wildwood
2315 WHUD 100.7 NY Peekskill
2317 WRCH 100.5 CT Farmington
2324 WHEB 100.3 NH Portsmouth
strong co-channel WOTB Newport,RI
2330 WJRX 100.1 NJ Manahawkin
2330 WDST 100.1 NY Woodstock
2339 WQRC 99.9 MA Barnstable
2345 WPLM 99.1 MA Plymouth
2347 WKZS 99.9 ME Auburn,Kiss 100
2353 WGY 99.5 NY Schenectady, o

ED HANLON'S REPORT CONTINUED-

JUNE 17th cont

2355 WPLR 99.1 CT New Haven
 2355 WUSL 98.9 PA Philadelphia
 Power 99

18 Tr/Trs

0002 WQVR 100.1 MA Southbridge
 0012 WLQE 98.7 NJ Vilas, Country
 Lucky 99
 0018 WPXK 97.9 CT Enfield
 0020 WWTG 97.9 ME Portland, G98
 0021 WJBR 99.5 DE Wilmington,
 Bright 99.5
 0023 WALK 97.5 NY Patchogue
 0024 WOKQ 97.5 NH Dover
 0027 CRO 99.7 PQ Ste-Georges de Beauce
 0930 WVPS 107.9 VT Burlington
 0935 WZRT 97.1 VT Rutland, Z97
 0942 WEZN 99.9 CT Bridgeport
 0944 WCLZ 98.9 ME Brunswick
 0946 WOKO 98.9 VT Burlington
 0950 WRKS 98.7 NY New York,
 0952 WLZW 98.7 NY Utica, Lite 98.7
 1010 WTVL 98.5 ME Waterville
 strong co-channel out of Boston
 2154 WKJY 98.3 NY Hempstead
 2156 WILI 98.3 CT Willimantic
 2158 WSKQ 97.9 NY New York
 2159 WCAV 97.7 MA Brockton
 2200 WCTY 97.7 CT Norwich
 2210 WINQ 97.7 MA Winchendon
 Oldies 97
 2214 WYOU 97.1 ME Bangor
 2215 WQHT 97.1 NY New York
 2221 WOUR 96.9 NY Utica,
 strong co-channel from Boston
 2230 WEXT 96.9 NY Arlington-
 Poughkeepsie
 2236 WQQQ 96.7 CT Stamford
 2243 WWEM 96.7 NH Rochester
 Easy Mix 96.7
 2250 WTSR 96.7 VT Brattleboro
 2255 WCME 96.7 ME Boothbay Harbor
 2256 WTIC 96.5 CT Hartford
 2258 WNTX 96.3 MA Nantucket
 Oldies 96
 2259 WSRs 96.1 MA Worcester
 2300 WATD 95.9 MA Marshfield
 2300 WEFX 95.9 CT Norwalk, The Fox
 2301 WKSS 95.7 CT Hartford, Kiss 95.7
 2303 WWMJ 95.7 ME Ellsworth

2308 WZID 95.7 NH Manchester
 2315 WHFM 95.3 NY Southampton
 Live 95
 2323 WHRB 95.3 MA Cambridge
 2324 WCQL 95.3 ME York Center
 Cool 95.3
 2355 WRSI 95.3 MA Greenfield
 2342 WRKI 95.1 CT Brookfield

19 Tr/Trs

0815 WAYV 95.1 NJ Atlantic City
 0825 WHOM 94.9 NH Mt Washington
 0830 WOCB 94.9 MA West Yarm outh
 0917 WMAS 94.7 MA Springfield
 0920 WDSD 94.7 DE Dover
 0924 WFME 94.7 NJ Newark
 0930 WSTG 94.3 ME Biddeford,
 Star 94.3
 0942 WCTO 94.3 NY Smithtown
 Magic 94.3
 0947 WYBC 94.3 CT New Haven, Jazz
 0947 WNYC 93.9 NY New York
 0952 WXGL 93.9 ME Lewiston
 Eagle 94
 1000 WKXZ 93.9 NY Norwich
 1014 WCGY 93.7 MA Lawrence
 1015 WZMX 93.7 CT Hartford, Mix
 1020 WSTW 93.7 DE Wilmington
 1038 WFXR 93.5 MA Harwichport
 1305 WRTN 93.5 NY New Rochelle
 1315 WZBH 93.5 DE Georgetown,
 The Beach
 1315 WHYN 93.1 MA Springfield
 1352 WMGX 93.1 ME Portland
 1355 WPAT 93.1 NJ Paterson
 1355 WKOJ 92.7 NY Middletown
 1406 WOBM 92.7 NJ Toms River
 strong co-channel from WMVY
 1409 WWYZ 92.5 CT Waterbury
 1415 WLYT 92.5 MA Haverhill
 1420 WLNG 92.1 NY Sag Harbor
 1425 WOMR 91.9 MA Provincetown
 1430 WUMB 91.9 MA Boston
 1430 WNTI 91.9 NJ Hackettstown
 "Desperado"; "Give Me What You
 Need" INXS
 1442 WSHR 91.9 NY Lake Ronkonoma
 Oral Testing of Students
 1448 WHUS 91.7 CT Storrs
 1500 WNYE 91.5 NY New York

20 Tr

WKCG 101.3 ME Augusta

STATION NEWS: WNJA 89.7 Jamestown, New York is on the air testing; apparently it will be a relay for WNEB 94.5 in Buffalo (classical music). WEEJ 100.1 Port Charlotte, FL is now ac and "Coast 100". KLLZ 99.1 in Walker, MN is on as a simulcast of KLIZ 107.5 Brainerd, MN, top 40: "KLZ Minnesota's Power Loon". Info from John Ebeling's report and me hearing them on skip. 93.7 in Elizabeth City, NC has dropped urban for the fast growing "Rock/AC" format and a "Coast" slogan (how original, hi), calls not known. Reportedly the WMYK format has moved up the coast to 96.1 Cape Charles. WTFX 94.1 in the Madison area is also now "Rock/AC" (adult contemporary with large music library and album rock like presentation) as WJJO. In the Albany area WKVZ 96.7 Clifton Park moves to mainstream top 40. In Salt Lake City, 99.5 is top 40 "Q 99.5" KUTQ.

AUGUST 1991
JOSEPH FELA - 150 ROBERT PLACE - SO. PLAINFIELD, N.J. - 07080

Equipment - Two McIntosh MR-78 tuners feeding separate amps/tape decks,
a pair of CM Stereo Probe 9s, stacked, with rotor at 40 ft.

Time: ELT

JUNE 1991
Es (Continued from last month)
50 KIOX 96.9 TX El Campo, "X-97"
ads, news brief, k 1481
16 KEOK 101.7 OK Tahlequah,
KTLQ/KEOK ID 1160
25 KYXS 95.9 TX Mineral Wells, k, call 1418
36 KFDI 101.3 KS Wichita, call, k 1244
49 KCBW 92.1 MO Sedalia, call, ad 1009
54 KCUR 89.3 MO Kansas City, ID 1074
03 KNIN 92.9 TX Wichita Falls, ID, r 1402
JUNE 1991
GW
53 WLQE 98.7 NJ Villas, "Lucky 99",
k, ads 111
Most N.Y.C. stations on Empire State Bldg.
off at this time. Caught when I came home
for lunch - but I had to go back to work.)
Es
10 KVOO 98.5 OK Tulsa, ID, k 1205
14 KFXI 92.1 OK Marlowe, "Foxy 92",
call, k 1352
21 {KRXO} 107.7 OK Oklahoma City, ID,
ad, wx, ex: KIMY 1304
Es (while home for lunch)
31 WEQS 91.7 FL Milton, ID, g 988
34 WPCF 100.1 FL Panama City Beach,
"FM-100", Panama City ad 962
41 WOOF 99.7 AL Dothan, Dothan wx 891
44 WEBZ 99.3 FL Mexico Beach, b,
call + "Easy" 960
57 WBLX 92.9 AL Mobile, legal ID 1025
00 WKRR 97.7 AL Auburn-Opelika, k
"The Kicker", legal ID 825

JUNE 1991

29 Es

1409 KMDL 97.3 LA Kaplan, call, k 1244
1414 KKAY 104.9 LA Donaldsonville,
PSA with call 1181
1416 WTYL 97.7 MS Tylertown, call, wx 1096
1426 WTTD 101.7 AL Reform, "101.7 The Tide"
Classic rock, Tuscaloosa ad 899
1428 WQEZ? 99.3 FL Ft. Myers Beach, now
Classic rock (Classic Rock 99 non-ID)
New call to go with new format?
1430 KJEF 92.9 LA Jennings, k, full ID 1252
1431 {WCTQ} 92.1 FL Venice, k,
"92 WCTQ" ex: WAMR 1038
1432 KNES 92.1 TX Fairfield, PSA about
3 escaped convicts, call 1358
1458 WPRL 91.7 MS Lorman, PSA, call 1109
1500 {KRVV} 100.1 LA Bastrop, "River",
legal ID, r, ex: KMYQ 1109
1503 WKBB 100.9 MS West Point, WROB-WKBB
ID after Unistar nx 920
1513 KUEZ 99.3 TX Lufkin, ads, call 1302
1517 WBLE 100.5 MS Batesville, SID, k 957
1518 WVTM 95.3 MS Coldwater,
"Hot Country V-95", remote from
Olive Branch, MS
30 Es
1200 ZFB 94.9 BERMUDA, ID, into
Bermuda news. Thanks to the telephone
tip hotline for this one. 784

COMMENTS: Been a very slow year so far. Still
don't have the FM-13 up - no time due to
other pressures. 73, Joe

GEORGE C. GREENE - 1527 SUNSET AVE. - AKRON, OHIO 44301

Equipment: McIntosh MR78 tuner, Stereo Probe 9 approx 35' above ground

MAY 1991 DX

20 Trop

2025 CHTZ 97.7 ON St. Catherines, album rock
2028 WBUF 92.9 NY Buffalo, "Mix" adcon
2030 WNEB 94.5 NY Buffalo, classical thru WWSW
2031 unID 92.9 EZ/cl mixture. could this be
Kingston's CBC? (It probably was CBBK-gc)
2039 CFX 99.9 ON Sarnia, adcon "The Fox"
2045 CFCA 105.3 ON Kitchener, classical type mx
2051 WKJF 92.9 MI Cadillac, TENTATIVE
with Tigers baseball
2054 WMTR 96.1 OH Archbold, TENTATIVE
with Toledo Mudhens baseball

29 E-skip

1930 unID 107.9 "Kicks 108". T40 (George, Victoria
TX is now Kicks 108, but they are country-gc)
1933 KMXR 93.9 TX Corpus Christi, "Mix"
spot for Hooters in Corpus Christi

29 Es cont

1941 KBYU 103.7 LA Lake Charles, classic rock
"Bayou 104"
1942 KEYI 103.5 TX San Marcos, Tangerines spot
adult contemporary music
1943 KQUE 102.9 TX Houston, traffic report KDLang
1946 KAJN 102.9 LA Crowley, "Lite Rock 102.9"
"Cajun Talk", tentative
1959 WCVU 94.5 FL Naples, ez, "Sea View" slogan
2000 KMKS 102.5 TX Bay City, legal ID
1920 KPLV 93.3 TX Port Lavaca, spot mentioneing
East Grand River Avenue
2018 WONZ 95.1 MS Natchez, promo, 95 Country
2032 KAJA 97.3 TX San Antonio, country music
2033 KXXY 96.1 OK Oklahoma City, OKC baseball
2110 KIKK 95.7 TX Houston, "Kick Nite Club", k
29 Tr
2125 WCOZ 96.9 KS Paris, ad for Lexington Searns
wx, "Kiss FM", rock

A few days of trop noted in mid-June, but nothing new noted... and no E-skip at all after this thru
late June, at least as noted here in Akron. On June 8th in Dover, NJ, while at a radio GTG at Rich
Shaftan's, some brief FM skip was in late that afternoon from the Wichita Falls, TX area
Hopefully, the first week of July will have some of the great E-skip often heard at that time, 73.



DX'ers admiring "The Hill"
at Dunkirk, New York
WIFDA CONVENTION
August 9-11, 1991

DAVE NIEMAN-HO STA GEH ROAD-ROCK CITY, NY

Equipment: Carver TX-11 filter modified, Realistic SA-10 audio amp. Radio Shack 5 element FM antenna at 12' above ground, 2392' above sea level, RG-6 coax. All new to Rock City, NY log.

MAY 1991

27 tropo&scatter

| | | |
|------------|--|-----|
| 1523 WKYE | 95.5 PA Johnstown, "95.5 KYE", r\$ | 122 |
| 1527 WGPR | 107.5 MI Detroit, call, s\$ | 240 |
| 1534 WJPMH | 97.7 PA Mt. Carmel, "WJHOT", r\$ | 134 |
| 1536 CJFT | 101.1 ON Ft. Erie, "Rich-Blend-101", m\$ | 61 |
| 1540 WOKW | 102.9 PA Curwensville, call, r\$, | 70 |
| 1547 WLEZ | 92.7 NY Elmira, "EZ-92", rm\$ | 90 |
| 1551 WHPA | 104.9 PA Hollidaysburg, call, \$ | 110 |
| 1553 WIOT | 104.7 OH Toledo, call, rp\$ | 258 |
| 1556 WFRA | 99.3 PA Franklin, "Mix-99.3-FM", r\$ | 80 |
| 1559 WAAL | 99.1 NY Binghamton, call, r\$ | 140 |
| 1604 WNTI | 91.9 NJ Hackensack, call, r\$ | 207 |

JUNE 1991

1 tropo&scatter

| | | |
|------------|---|-----|
| 0801 WODJ | 107.3 MI Greenville, call, o\$ | 357 |
| 0850 WJZZ | 105.9 MI Detroit, "Jazz-106", j\$ | 240 |
| 0851 WMRV | 105.7 NY Endicott, ID, r\$ | 131 |
| 0918 WKSE | 98.5 NY Niagara Falls, "Kiss-98.5", r\$ | 72 |
| 0923 WWSW | 94.5 PA Pittsburgh, "3WS", o\$ | 136 |
| 0924 WYYY | 94.5 NY Syracuse, "Y-94", r\$ | 134 |
| 0928 CBCL | 93.3 ON London, CBC Radio, t | 156 |
| 0944 WHLM | 106.5 PA Bloomsburg, call-Mix-106, r\$ | 121 |
| 0945 CJBC5 | 106.3 ON Peterborough, FF, m | 160 |
| 0949 WCHX | 105.5 PA Lewistown, "CHX", o\$ | 114 |
| 1230 WPHN | 90.5 MI Gaylord, ID, g\$ | 362 |
| 1240 CKMR | 93.9 ON Windsor, call, r\$ | 230 |
| 1242 WQKX | 94.1 PA Sunbury, call, r\$ | 118 |
| 1250 WASH | 97.1 DC Washington, "wash-FM", mr\$ | 227 |
| 1254 CHTZ | 97.7 ON St. Catharines, "Hits-FM", rp\$ | 85 |

| | | |
|-----------|---|-----|
| 1256 WWSH | 97.9 PA Hazleton, call, mr\$ | 150 |
| 1300 CBCB | 98.7 ON Owen Sound, CBC, t | 211 |
| 1352 WDOO | 104.9 OH Geneva, call, rm\$ | 126 |
| 1400 WHBC | 94.1 OH Canton, ID, mr\$ | 171 |
| 1402 WRKZ | 106.7 PA Hershey, "Z-107", k\$ | 150 |
| 1419 WJIV | 101.9 NY Cherry Valley, call, g\$ | 187 |
| 1422 WPIT | 101.5 PA Pittsburgh, call, g\$ | 136 |
| 1425 WAYZ | 101.5 PA Waynesboro, call, k\$ | 158 |
| 1437 WWDL | 104.9 PA Scranton, call+ "Lite-105", mr\$ | 146 |

| | | |
|-----------|------------------------------|-----|
| 1459 WUCX | 90.1 MI Bay City, ID, c\$ | 290 |
| 1502 WJTR | 89.7 NY Henrietta, ID, p\$ | 89 |
| 1510 WACZ | 93.9 NY Dansville, call, r\$ | 58 |

| | | |
|-----------|--|----|
| 1513 WKBI | 94.3 PA St. Marys, call, r\$ "Rocket" | 40 |
| 1513 WFRM | 96.7 PA Coudersport, call, r\$, "Radio" | 28 |
| 1513 WQRM | 106.3 PA Smethport, call, r\$, "Network" | 14 |

| | | |
|-----------|---|----|
| 1521 WNGZ | 104.9 NY Montour Falls, "Wings-105", op\$ | 92 |
|-----------|---|----|

| | | |
|-----------|------------------------------------|-----|
| 1546 WAVA | 105.1 VA Arlington, call, r\$ | 252 |
| 1550 WKSU | 89.7 OH Kent, call, c\$ | 167 |
| 1555 WINC | 92.5 VA Winchester, "Wink-FM", r\$ | 203 |
| 1607 WDJQ | 92.5 OH Alliance, call, r\$ | 156 |
| 1618 WVK5 | 92.5 OH Toledo, "Kiss-FM", r\$ | 258 |

JUNE 1991

8 tropo, scatter & E-skip!

| | | |
|------------|--------------------------------------|-----|
| 1424 WYCL | 107.5 PA Skopetown, "Mix-107.5", r\$ | 179 |
| 1433 CHUM | 104.5 ON Toronto, chum-FM, rp\$ | 126 |
| 1443 WELA | 104.5 OH E. Liverpool, call, k\$ | 150 |
| 1448 CHXL | 103.7 ON Brockville, call, r\$ | 227 |
| 1459 WRMM | 101.3 NY Rochester, ID, rm\$ | 94 |
| 1500 CKOT | 101.3 ON Tillsonburg, ID, b\$ | 132 |
| 1504 WMM5 | 100.7 OH Cleveland, ID, rp\$ | 107 |
| 1520 CFMX1 | 96.3 ON Mississauga, call, c\$ | 122 |
| 1700 WLHJ | 107.1 PA Whitneyville, ID, g\$ | 63 |
| 1730 WJOM | 91.7 MI Ann Arbor, call, NPR \$ | 270 |

JUNE 1991

8 tropo, scatter&E-skip continued

| | | |
|-----------|---------------------------------------|------|
| 1742 WZSH | 95.1 NY S. Bristol, "Wish-95", mr\$ | 77 |
| 1749 CKSV | 95.1 ON Chatham, call, mr\$ | 189 |
| 1753 WHTX | 96.1 PA Pittsburgh, "Gold-96-FM", o\$ | 136 |
| 1754 WJVE | 96.1 NY Buffalo, call, mr\$ | 61 |
| 1810 WQCA | 96.5 NY Fredonia, "Star-96", r\$ | 50 |
| 1820 WQRT | 98.3 NY Salamanca, "Q-country", k\$ | 15 |
| 1828 WCB4 | 98.7 NY Corning, "98-7 CBA-FM", rm\$ | 69 |
| 1841 WIYQ | 99.1 PA Ebensburg, "99-1 IYQ-FM", o\$ | 105 |
| 1900 W5BU | 88.3 NY St. Bonaventure, ID, rp\$ | 4 |
| 1906 CBE | 89.9 ON Windsor, CBC \$, m\$ | 230 |
| 1908 WJSL | 90.3 NY Houghton, call, g\$ | 32 |
| 1915 W8ZZ | 93.7 PA Pittsburgh, "B-94", r\$ | 136 |
| 1917 KOVN | 93.9 TX Paris, call, k\$ | 1091 |

22 tropo&scatter

| | | |
|-----------|---|-----|
| 1045 WRF0 | 88.7 NY Buffalo, call, j\$ | 67 |
| 1051 WPHR | 107.9 OH Cleveland, "Power-108", r\$ | 167 |
| 1115 WARX | 106.9 MD Hagerstown, "Magic-106.9", r\$ | 171 |
| 1118 WRQK | 106.9 OH Canton, "Rock-107", r\$ | 171 |
| 1200 CHRY | 105.5 ON Toronto, ID, s\$ | 128 |
| 1200 WVOA | 105.1 NY DeRuyter, ID, c\$ | 136 |
| 1205 WQKT | 104.5 OH Wooster, call, k\$ | 199 |
| 1210 CKLH | 102.9 ON Hamilton, "K-103", rm\$ | 108 |
| 1212 WMRH | 102.9 NY Syracuse, "Mars Hill Radio", g\$ | 134 |

| | | |
|-----------|--|-----|
| 1220 WXCD | 102.7 MI Mt. Clemens, ID+"CD-103", j\$ | 227 |
| 1338 CFNY | 102.1 ON Toronto, call, rp\$ | 126 |
| 1341 WDDK | 102.1 OH Cleveland, call, m\$ | 167 |
| 1400 WFRJ | 88.9 PA Johnstown, ID, g\$ | 122 |
| 1437 WVOR | 100.5 NY Rochester, call, r\$ | 96 |
| 1438 WNIC | 100.3 MI Dearborn, call, r\$ | 248 |
| 1440 WNPY | 99.9 NY Cortland, "Power-99.9", r\$ | 122 |

| | | |
|-----------|---|-----|
| 1442 WDCX | 99.5 NY Buffalo, call, g\$ | 46 |
| 1447 WLLZ | 98.7 MI Detroit, "Wheels", r\$ | 240 |
| 1500 WJHU | 88.1 MD Baltimore, ID, c\$ | 211 |
| 1504 WVEP | 91.3 PA Pittsburgh, ID, s\$ | 136 |
| 1551 WWRB | 102.3 PA Pittston, lcl wx, r\$ | 146 |
| 1600 CFRC | 101.9 ON Kingston, ID, rp\$ | 183 |
| 1602 WDET | 101.9 MI Detroit, ID, k\$ | 240 |
| 1612 WMXD | 100.9 NY Olean, call, r\$ | 7 |
| 1615 WLKC | 100.7 NY Henderson, "Lake Country-100", k\$ | 165 |

| | | |
|-----------|-----------------------------------|-----|
| 1632 CHFI | 98.1 ON Toronto, call, mr\$ | 126 |
| 1638 WBUF | 92.9 NY Buffalo, "Mix-92.9", rm\$ | 46 |
| 1644 WBER | 90.5 NY Rochester, call, rp\$ | 94 |
| 1705 WFR0 | 99.1 OH Fremont, call, mr\$ | 244 |
| 1713 WMXE | 103.7 PA Erie, "Mix-103.7", rm\$ | 81 |
| 1722 WGMR | 101.1 PA Tyrone, call, k\$ | 93 |
| 1724 WZPR | 100.3 PA Meadville, call, k\$ | 87 |
| 1733 CJRQ | 92.7 ON Sudbury, "Q-92", rp\$ | 333 |

26 Tropo, scatter & E-skip

| | | |
|-----------|--|-----|
| 0938 WFSF | 88.9 PA Edinboro, call, r\$ | 84 |
| 0950 WVR0 | 89.9 NY Oswego, call, nx\$ | 148 |
| 0952 WVIA | 89.9 PA Scranton, call, c\$ | 146 |
| 1000 WYVY | 90.9 PA Philadelphia, ID, c\$ | 223 |
| 1003 W5QG | 90.9 NY Ithaca, ID, c\$ | 111 |
| 1004 WGCC | 90.7 NY Batavia, ID, rp\$ | 74 |
| 1009 WCLM | 91.7 MI Alpena, "CMU", c\$ | 325 |
| 1016 WPAT | 93.1 NJ Paterson, call, b\$ | 250 |
| 1020 WLT1 | 93.1 MI Detroit, "Lite-FM", call, mr\$ | 240 |

DAVE NIEMAN'S ROCK CITY REPORT CONTINUED

| | | | | | |
|---------------------------------------|--|------|------------------------------|--|-----|
| JUNE 26, 1991 tropo, scatter & E-skip | | | 26 tropo & scatter continued | | |
| 1026 WDL5 | 93.7 PA Dallas, call, k\$ | 136 | 1332 CTGL | 97.1 ON Belleville, call, b\$ | 158 |
| 1031 WMHI | 94.7 NY Cape Vincent, "Mars Hill Network", g\$ | 181 | 1330 C??? | 100.3 ON Ottawa, "Bronco Communications", \$ | 272 |
| 1034 WZZD | 95.1 PA Bethlehem, "Z-95", rp\$ | 187 | 1352 CHEQ | 101.1 ON Smith Falls, "Q-101", k\$ | 225 |
| 1038 CBON1 | 795.1 ON North Bay, FF, m | 305 | 1408 WDKX | 103.9 NY Rochester, call, s\$ | 94 |
| 1057 WGR | 96.9 NY Buffalo, "97-Rock", rp\$ | 52 | 1411 WNBT | 104.5 PA Wellsboro, "B-104", r\$ | 66 |
| 1100 WFBF | 89.9 NY Buffalo, ID, g\$ | 51 | 1422 CIXX | 106.9 ON London, "6-X-FM", r\$ | 156 |
| 1101 KNTU | 88.1 TX Denton, call, j\$ | 1182 | 1429 WNUV | 107.3 OH Elyria, call, jr\$ | 193 |
| 1104 KMSI | 88.1 OK Moore, ID//KNYD, g\$ | 1113 | 1440 WMJQ | 102.5 NY Buffalo, "Majic-102.5" r\$ | 49 |
| 1134 KTXK | 91.5 TX Texarkana, call, c\$ | 1032 | 1500 WLKA | 102.3 NY Canandaigua, ID, jr\$ | 87 |
| 1154 CFMK | 96.3 ON Kingston, call, k\$ | 183 | 1518 WYXL | 97.3 NY Ithaca, "Lite-97", r\$ | 111 |
| 1156 KGNZ | 88.1 TX Abilene, call, gr\$ | 1337 | 1524 WHKS | 94.9 PA Port Allegany, "Kiss-94.9" r\$ | 16 |
| 1200 WCID | 89.1 NY Friendship, ID, g\$ | 23 | 1536 WKSL | 94.3 PA Greencastle, call, g\$ | 160 |
| 1210 WCVJ | 90.9 OH Jefferson, call, g\$ | 122 | 1546 WJFK | 106.7 VA Manassas, call, r\$ | 232 |
| 1215 WRVE | 91.7 NY Watertown, "WRVO", nx\$ | 185 | 1555 WQXK | 105.1 OH Salem, ID, k\$ | 146 |
| 1300 WCIH | 88.5 NY Spencer, ID, g\$ | 108 | 1600 WHKS | 104.7 MI Tawas City, ID, k\$ | 297 |
| 1302 WRUR | 88.5 NY Rochester, ID, k\$ | 94 | 1607 WAWZ | 99.1 NJ Zarephath, call, g\$ | 232 |
| 1310 WICB | 91.7 NY Ithaca, call, j\$ | 111 | | | |
| 1320 WLVY | 94.3 NY Elmira, lcl ads, r\$ | 90 | | | |

I should be running out of easy loggings some. Dave

DAVE NIEMAN-12284 NICE ROAD-AKRON NY 14001

| | | | | | |
|---|--|------|--------------------------------------|---|------|
| Equipment; Same as last time. New are <u>underlined></u> . | | | 16 E-skip continued | | |
| MAY 1991 | | | 1839 WCGQ | 107.3 GA Columbus, call, r\$ | 810 |
| 28 tropo | | | 1849 WQAK | 90.9 GA LaGrange, ID, g mono | 776 |
| 0837 CJMM | | | 17 troposcatter | | |
| 99.1 PQ Rouyn-Noranda, ID, FF r\$ | | | 1409 | 93.3 ?? ?????, "The Rock-n-Roll Authority..KGB-FM", r\$ | ??? |
| 29 troposcatter | | | 18 E-skip | | |
| 0152 WXRK | 92.3 NY New York, "92.3 K-Rock" ex-WKTU, r\$ | 280 | 0105 CBTL | 90.1 NF Millertown, CBC Radio, c | 1171 |
| JUNE 1991 | | | 19 tropo | | |
| 9 E-skip | | | 0739 WKGB | 92.5 PA Susquehanna, call+ "KGB-FM", rp\$ | 163 |
| 1855 KVRP | 95.5 TX Haskell, call, k\$ | 1337 | 20 E-skip | | |
| 1900 KNYD | 90.5 OK Broken Arrow, ID, g\$ | 1029 | 1248 WEAT | 104.3 FL W. Palm Beach, call, b\$ | 1134 |
| 10 tropo | | | 1256 WJKA | 92.3 FL Orlando, "K-92-FM", k\$ | 1001 |
| 1339 C | 100.3 ON Ottawa, "Bronco Communications", testing \$ | 219 | 1300 WKZM | 105.5 FL Sarasota, ID, g mono | 1107 |
| 16 E-skip | | | 1325 WNFZ | 94.3 FL Lake City, "B-94", rm\$ | 910 |
| 1824 WKMX | 106.7 AL Enterprise, "KMx", sr\$ | 910 | 27 tropo | | |
| 1827 WY2B | 105.5 FL Mary Esther, "Kool-105", o\$ | 981 | 1000 W220AI | 91.9 PA Meadville, "WCRF" ID, g\$ | 128 |
| 1830 WJ2Z | 101.1 AL Elba, call, k\$ | 906 | Not much skip again this month. Dave | | |

ERNEST COOPER - 5 ANTHONY ST. - PROVINCETOWN, MASSACHUSETTS 02657

| | | | | | |
|--|--|--|--------------|--|--|
| Equipment: Realistic STA52 + McIntosh MR78 FM tuner, 9-element rotary beam rooftop antenna | | | May 31 GW | | |
| APRIL 30 GW | | | 0253 WBLQ | 99.3 RI Block Island, now running all night, r | |
| 1352 WTNT | 107.5 ME Lewiston-Auburn-Portland "Thunder 107" and the best mix of music | | JUNE 1991 DX | | |
| Local WFCC off all day-transmitter problem | | | 6 Tr | | |
| MAY 1991 DX | | | 0956 WSTG | 94.3 ME Biddeford-Saco (ex-WYJY) Star 94.3, r | |
| 29 ES | | | 10 Tr | | |
| 1918 unID | 103.1 TX someone rebroadcasting the soundtrack of Dallas TV8 news, faded before ID | | 0154 WRCI | 107.7 NH Hillsboro, "Joy FM" I check 105.5 for WJYY-NH and found them parallel so WRCI is relaying WJYY during the early morning | |
| 1949 KCMA | 92.1 OK Broken Arrow, short classical pieces and mention of Tulsa | | 0249 WDRE | 92.7 NY Garden City, r, contests, and ad for the Gay Exchange | |
| 2000 WBTR | 92.1 GA Carrollton, broke thru with legal and slogan "B92", may have been the one with "r" in and out. | | 0818 WMNR | 88.1 CT Monroe, solid signal, c | |
| 2035 KARQ | 92.1 AR Ashdown, Country 92 | | 0926 WSNJ | 107.7 NJ Bridgeton, call in show | |
| | | | 0931 WGNV | 103.1 NY Newburgh, Energy 103, r | |

Recent Veries: WXRK-92.3 NY, CBZ-FM-102.5 Frederickton, NB; WWGT-97.9 ME; WBTR-92.1 GA; KARQ-92.1 AR. WBTR is my 6th GA verified on 92.1!! All were received with one mile away WOMR 91.9 on the air, and no skip! Nice to see the WOMR coverage map on the cover of the May VUDI. But change the P.O. Box number to 975 (from 82), and the area code from 617 to 508.

Bill Nienajadly PO Box 2999 Clifton NJ 07015-2999

Equipment: TX-9800 Pioneer modified or GE Superadio mod to the max at work or Audiovox car car radio modified and AFC deleted.

5/20/91 Tr

0037 WJBR 99.5 DE Wilmington o/WBAI 12 mi lcl

1234 (WEAZ) 101.1 PA Philadelphia o/WCBS FM!!!!

last heard in 1976! as WQVR

0300 WGTY 107.7 PA Gettysburg WSNJ off

5/26/91 Trs

1310 WUFM 100.1 PA Lebanon

1345 WXXH 99.7 PA Mt Carmel ID as 'WHOT'

1322 WJQJ 102.5 NY Buffalo ad 4 boat ride
416-599-BOAT

5/27/91 Trs

1313 WEZF 92.9 VT Burlington

1315 WHOM 94.9 NH Mt Washington

5/29/91 E-Skip

1900 KNTU 88.1 TX Denton

1905 KESE 93.3 MO Seligman-Thx to Joe Fela who
told me they just moved from
95.3.

1909 KZPS 92.5 TX Dallas 'Classic Rock 92.5'

1910 UNID 107.9 ?? 'Majic 107.9' KAND??? who??

1913 KTMJ 104.1 TX Tyler

1921 KCTT 97.7 AR Yellville ES Pest

1923 KQWD 96.1 AR Harrison lcl ments

1925 KNDL 97.3 LA Kaplan '97 country+lcl ments

1925 KVOO 98.5 OK Tulsa

1926 KINT 97.7 OK Edmond '97.7 The Trend' + lcl

1927 KRAV 96.5 OK Tulsa ES pest

1927 KXXY 96.1 OK OKCity 'KXX' K MX

1931 KMTB 95.3 AR Murfreesboro 'B-95' and address
for Murfreesboro Chamber of
Commerce PO 166 Murfreesboro
71958 Perfect non ID!!!

1949 KHCA 95.3 KS Wamego 'Angel 95' T-storm for
Marshall, Riley, Chase, Geary &
Morris Counties. Rich & Greg ID

6/8/91 Trs and ES at Rich Shafan's DX get together

0702 WNDL 104.9 PA Scranton 'Lite 105' + lcl ments
finally! logged at home.

1926 KKNG 92.5 OK OKCity Muf 107 very short time

6/9/91 Trs

0935 WEMR 107.7 PA Tunkhannock 'Y107.7' + lcl ments

1005 WBEE 92.5 NY Rochester

1108 WYCL 107.5 PA Boyertown WBLS off!

1130+CBCK 107.5 ON Kingston, talk show about immi-
grants to Canada, other NJ DXers
were // this with each other on
phone. Came in several times.

6/7/91 Sorry out of order, Trs stopped home briefly

1407 WFLY 92.3 NY Troy WXXR off! // Other

1416 WYST 92.3 MD Baltimore // were off too

6/17/91 E-Skip

1800 WJNS 92.1 MS Yazoo City

1815 KMYQ 100.1 LA Bastrop 'The River' strict! lcl

1817 WAGR 102.5 MS Lexington lcl ments

1818 WZZQ 105.3 MS Aberdeen 'Cardinals BB net'
by Rich Shafan.

1819 UNID 104.9 ?? same BB game as above, KTOC?,

1820 KJLO 104.1 LA Monroe 'Jello 104..refrigerate
Hi, I just couldn't resist!

it was 'K-104' & lcl ments,

1821 WFXO 104.9 MS luka 'TRI STATES FOX'

1836 KXKZ 107.5 LA tent, ment LA OVER WBLS!!

1845 WBLE 100.5 MS Batesville

6/18/91 Trs 92.3, 96.3, 97.9, 99.5, 104.3, 106

NYC Locals off the AIR!!!!!!

0035 WJIX 106.7 MA Boston weak!

0045 WJZN 106.7 VT Vergennes esy catch!

0052 WRKZ 106.7 PA Hershey 'Z107' + lcl

0058 WWSH 97.9 PA Hazeltown, strong!

0120 WCFB 99.5 NY Schenectady 'Oldies 99

0129 WBSB 104.3 MD Baltimore

0135 WTYT 97.9 MD Baltimore '98 Rock'

also relogs: WJBR 99.5, WYST & WFLY

No Rochester or Maine 97.9 #&@%#!\$%

6/29/91 E-Skip

1438 WQLM 92.9 FL Punta Gorda Lite 93 and

South West FL's lite m

1442 WJMI 99.7 MS Jackson lcl ments

1443 WNLH 95.7 FL Clearwater Mix 96 stri

lcl ments & Tampa ment

1445 KZMH 96.9 LA Alexandria

1510 KDBH 97.7 LA Natchitoches Que Pasa

1515 UNID 92.1 Oldies 92.1 NOT WSEN

1522 KITT 93.7 LA Shreveport ES Pest

1530 WQEZ 99.3 FL Ft Myers Note: Many men

of Ft Meyers but callex

themselves Classic Rock

99 new format, new cal

1540 WCIQ 92.1 FL Venice,

6/30/91 E-Skip

1200+ ZFM 94.9 Bermuda Hamilton ID lcl me

New Country!!! Thanks to c

from Rich Shafan!!!!

7/1/91 E-Skip

1700 ROKY 95.3 LA Bayou Vista

1702 WAMU 88.5 DC Washington, Very Strong

Trs OR Backscatter!?!?

1710 KJEF 92.9 LA Jennings

1715 KYZZ 96.1 LA Lake Charles, ad for fla

-works, 4 boxes of spar

lers for \$1.00 at Angel

1721 WJMG 92.1 MS Hattiesburg lcl ments

1725 KRTS 92.1 TX Seabrook o/WJMG few sec

1735 KKBQ 92.9 TX Pasadena full ID rare

1745 WKJN 103.3 LA Hammond Cajun 103

1800 WJNS 92.1 MS YooHoo City

1830 Had to Leave

1940 ES Back, driving in Wallington, Garfi

Elmwood Park & Clifton & Passaic on t

modified Audiovox car radio

1940 WYUU 92.5 FL Safety Harbor

1943 KITT 93.7 LA Shreveport strong

1945 WJDQ 101.3 MS Meridian

1955 WQUE 93.3 LA New Orleans

1956 WBLX 92.9 AL Mobile

2010 WQID 93.7 MS Biloxi

2018 WUJ 96.5 AL Birmingham Majic 96-

2125 KKNG 92.5 OK OKCity NOW HOME DXING

2127 WADI 95.3 MS Corinth

2130 KDBH 97.7 LA Natchitoches

2140 KMYQ 100.1 LA Bastrop 'The River'

us!"

7/2/91 E-Skip at work in Clifton All count

1050 KOHT 96.1 MN Crookston

1104 KMFY 96.9 MN Grand Rapids

1220 KUWS 91.3 WI Superior

NORTHEARN FM QX

AUGUST 1991

JIM RENFREW - 61 WILCOX STREET - ROCHESTER, NEW YORK 14607

JUNE 1991 DX

7 GW

1538 W215?? 90.9 NY Lima, with programming // WMHN 89.3. Engineer says this one is new. Also said W200?? 88.1 Dansville is off the air.

10 Tr

1238 WSRD 104.9 NY Johnstown, with "good time Oldies" and mention of Mets broadcasts. In for a half hour, never noted before; channel usually washed out by WKFM 104.7

11 Tr

1155 CBF7 91.9 PQ Mont Laurier, in briefly with music program // 860 and 690 AM
1200 WPHB 105.9 PA Phillipsburg, local news prgram
1205 WVKW 106.7 PA Beaver Falls, strong signal
1210 WRKT 100.9 PA North East, intermittent thru CHIN 100.7

1525 WAMU 88.5 DC Washington, o/WCII with bluegrass, WRUR off the air.

12 Tr

0850 CBOQ 103.3 ON Ottawa, in well for a few short bursts with classical music and talk about Ontario over WUFX 103.3 and CFMX 103.1, during local hail storm (HS = Hail Scatter?) (Or maybe lightning scatter?-gc)

15 Tr

1420 WHLM 106.5 PA Bloomsburg, "Mix 106", ads
17 GW

1240 CHTZ 97.7 ON St. Catharines, "Hits" o/WXPY



Though I only DX with a JVC car radio (because home is impossible in the shadow of the TV/FM antenna farm) I'm starting to get some tropo receptions during my 2 or 3 weekly trips to Bergen, even some relatively low power ones. Very frustrating to have local WRUR 88.5 off during the break between semesters so many mornings and afternoons with no sign of E skip!! Jim

WILLIAM R. HEPBURN - 1211-1547 MISSISSAUGA QLY BLV - MISSISSAUGA ON LSA 3XB

DT)

Equipment: modified JVC R-X330U w/12th floor balcony dipoles

RCH 1991

Tr
37 CKWR 98.7 ON Kitchener

RIL 1991

GW
-- CJFI 101.1 ON Fort Erie (15 db) SB (testing)

Y 1991

Tr (cals off)
58 WDWQ 102.1 PA Du Bois 170
03 WLKC 100.7 NY Henderson 170
58 WEZX 107.1 PA Scranton-WlksBar 260

Tr
33 WXTA 97.9 PA Edinboro-Erie 131
NE 1991

Tr
58 WYTN 91.7 OH Youngstown 165

20 Es (everything new: only had 2 Es in log until now!)

1230 WMNF 88.5 FL Tampa, jazz, lcl mx calendar
1300 WLPT 88.3 GA Jesup, multi-site ID
1300 WYFO 91.9 FL Lakeland, Bible Bdcng Net.
1300 WFCE 88.9 FL Tarpon Springs // 91.9
1303 WNEB 94.3 SC Lake City, local ads and B94 IDs but satellite music // local WACZ 93.9
1310 WHCJ 88.5 GA Savannah, local PSA, ID
1317 WGSQ 89.5 FL Mayo, "Good News", legal ID heard over CIUT Toronto
1319 WYNE 94.9 FL Tampa, with mention of Clearwater, then 95YNE ID, brief
1320 WDDQ 92.1 GA Adel, I-75 exit 10 travel info
1321 WAYJ 88.7 FL Ft. Myers, SW Fla wx, Way FM
1325 unID 88.5 Spanish music....Cuba?
1330 unID 88.3 Millrith/Meyer Clinic Program
1335 WJXR 92.1 FL Maccleny, localities mentioned
1350 MUF below 88.1 for good, was as high as 100.1 possibly as high as 105.9

20 Tr

2200 WDWN 88.9 NY Auburn, w/"Truckin" and local ID (my closest unheard) after months of looking!

27 Tr

1333 WREO 97.1 OH Ashtabula, ID, Newsatch 35 weather. (#200 logged)
1339 WSRD 104.9 NY Johnstown, "We've doubled our power"
1351 WEOZ 94.3 PA Saegertown, local ads and ID
1428 WBRR 100.1 PA Bradford, "WBRR Cool FM"
1552 WNGZ 104.9 NY Montour Falls, "Wings 105" and local ads (another closest unheard caught!)
1556 unID 93.3 rock u/WWSE, possibly WBBG (Or maybe the new WPHD Tioga, PA-gc)

13 Tr

2057 CBOF 90.7 ON Ottawa (FF, mono) 225 (ex-1250 AM)

20 Tr

0259 WMHI 94.7 NY Cape Vincent 160 (// WMHN 89.3)

20 GW

---- CQFM? 99.1 ON Toronto (pirate?) 14 (FF, stereo)

20 ES

1232 WDNA 88.9 FL Miami (c.mono) T
1237 WZZR 92.7 FL Stuart 1135
1257 WRMB 89.3 FL Boynton Beach 1175
1301 WSFP 90.1 FL Fort Myers 1180 (// WUSF 89.7)

1306 MUF 99.1

HARRY HAYES - 9 HENRY STREET - WILKESBARRE, PENNSYLVANIA 18702

Equipment: GE Superradio on Jerrold 9 element antenna in attic

JUNE 8, 1991 Es

1921 KEBC 94.7 OK Oklahmoa City, c/w music

16 Es

1835 WJMI 99.7 MS Jackson, soul thru Mt. Carmel
1841 WTYX 94.7 MS Jackson, oldies "Oldies 94"

I am having a horrible season so far. I've observed E-skip on the FM band for a comined time period of 45 minutes or so. No E-skip has been observed on FM or TV north of Kansas so far, highly unusual. I have not had one FM opening that was in long enough to really DX off of, duration of 10 minutes at a time

RALPH STROBEL - 106 E. DAVIDSON STREET - MUNCIE, INDIANA 47303

New Equipment: Two Channel Master Stereo Probe 9 Antennas and rotors at 38 and 36 feet above ground with phase shifter box built by Andy Bolin of Charleston, IL. All loggings after April 27th indicated by (o/W---) were made possible with use of the phase box. Read comments at end of report regarding phase box.

April 1991

4 MS (EST)

7777 KKCK 101.1 UT Kanab,
(farthest MS/Es) Previous Es

6 tr

0220 WXUT 88.3 OH Toledo, r\$, 100w 139

13 MS (CDT)

1550 KOSI 101.1 CO Denver 1040

13 tr

1643 WUBU 96.5 MI Portage, r\$ 140

16 tr

2344 WQTE 93.3 IN Linton, m\$, ex- 120

(o/WBTU 93.3 IN Kendallville) 93.5 72

22 MS

7777 WCIE 91.1 FL Lakeland 861

7777 KTSdt 91.1 SD Reliance 780

27 tr (w/phase shifter box)

1915 WAMW 107.9 IN Washington, r\$ 141

(o/WTPI 107.9 IN Indy) 50

28 tr

0200 WBGW 101.5 IN Fort Branch, g\$ 180

(o/WKKG 101.5 IN Columbus) 73

May 1991

2 tr

0156 WCVZ 92.7 OH Zanesville, g\$ 173

(o/WZWZ 92.7 IN Kokomo) 44

0400 WSEO 107.7 OH Nelsonville, r\$ 170

(o/WWSN 107.7 OH Dayton) 67

4 tr

1300 WNIJ 90.5 IL Rockford, j\$ 223

6 tr

1800 WIBN 98.1 IN Earl Park-
ex-98.3 Oxford, r\$ 109

7 MS

0349 WJIS 88.1 FL Bradenton 892

12 tr

1300 WBZW 107.7 OH Loudonville-
"The Breeze" Mansfield, m\$ 165

(o/WWSN 107.7 OH Dayton) 67

13 tr

0003 WHUB 98.5 TN Cookeville, s/off 280

(o/WRRM 98.5 OH Cincinnati) 87

0200 WGMZ 101.7 MI Tuscola, b\$ 225

(o/WJLT 101.7 IN Fort Wayne) 62

0330 WKQZ 93.3 MI Midland, r\$, ex- 244

(o/WBTU 93.3 IN Kendallville) 93.5 72

0500 WKDO 98.7 KY Liberty, s/on, k\$ 200

0515 WKDP 99.5 KY Corbin, k\$ 250

(o/WZPL 99.5 IN Greenfield-Indy) 50

15 tr

0059 WMWK 88.1 WI Milwaukee, g\$ 236

19 Es

1200 KGNZ 88.1 TX Abilene-San
Angelo-Snyder, g\$ 961

1257 KENT 90.5 TX Odessa-Midland, g\$ 1110

1305 KLUX 89.5 TX Robstown, g\$ 1108

1946 KGNZ 88.1 TX Abilene, g\$ 961

2000 KBAT 93.3 TX Midland-Odessa, r\$ 1090

2011 KSAQ 96.1 TX San Antonio, r\$ 1050

21 Es

2222 KTEP 88.5 TX El Paso, j\$ 1315
(??? = was asleep and later found taped)

May 1991 (cont'd)

27 tr

0102 KSTZ 105.7 MO Ste. Genevieve, 290
(o/WTLC 105.7 IN Indy) r\$ 50

29 Es

1931 WRBH 88.3 LA New Orleans, t\$ 754

June 1991

3 tr

0000 WAWC 103.5 IN Syracuse, o\$, 85
s/off

3 Es

1452 WJIS 88.1 FL Bradenton, g\$ 892

1516 WSOR 90.9 FL Naples, g\$ 992

1535 WSEB 91.3 FL Englewood, g\$ 930

1555 WUSA 100.7 FL Tampa, r\$ 861

1600 C--- 100.7 CU Havana, SS, 1191

ID: "Radio Cadena Havana"

1608 WCIE 91.1 FL Lakeland, g\$ 861

1614 WOZN 98.7 FL Key West, op\$ 1100

(o/WQME 98.7 IN Anderson) 20

6 MS

7777 KLOL 101.1 TX Houston 915

7 MS

7777 WNOE 101.1 LA New Orleans 754

7 Es

1847 KWKH 94.5 LA Shreveport, k\$ 706

9 Es

1933 KYCS 95.1 WY Rock Springs, \$1255

10 MS

7777 WNOE 101.1 LA New Orleans 754

7777 KLOL 101.1 TX Houston 915

10 tr

2332 WLNZ 102.7 IN Ligonier, o\$ 86
(first day on air - 0500-0000)

13 Es

1432 KGNZ 88.1 TX Abilene, g\$ 961

19 trs

2335 KJTY 88.1 KS Topeka, g, 553
ex-88.3 ID, "Joy-88"

(o/WVPE 88.1 IN Elkhart) 108

24 tr

0123 WUZR 105.7 IN Bicknell- 145

"Hoosier 105.7" Vincennes, o\$

(o/WTLC 105.7 IN Indy) 50

28 MS

7777 WJIS 88.1 FL Bradenton 892

29 Es

1600 KNTU 88.1 TX Denton, p\$ 809

1600 KGNZ 88.1 TX Abilene, g\$ 961

29 tr

2258 WQHH 96.5 MI DeWitt, s\$ 185

30 MS

7777 KGNZ 88.1 TX Abilene 961

July 1991

1 Es

1426 WJIS 88.1 FL Bradenton, g\$ 892

3 Es

1117 KHOY 88.1 TX Laredo, b\$ 1192

1117 KBNL 89.9 TX Laredo, G\$, SS 1192

7 tr

0435 WQEZ 107.9 OH Delaware, b\$, 125
(o/WTPI 107.9 IN Indy) "EZ-108" 50

- Continued -

July 1991 (cont'd)

8 MS
 77?? WUWF 88.1 FL Pensacola
 8 Es
 1148 KNFM 92.3 TX Midland, k\$
 1151 KMGZ 95.3 OK Lawton, r\$
 1201 KCCU 89.3 OK Lawton, b\$
 1207 KGKL 97.5 TX San Angelo, k\$
 1210 KKIK 93.7 TX Lubbock, k\$
 1211 KQLI 94.3 OK Lawton, r\$, "Q-94"
 1220 KLLL 96.3 TX Lubbock, k\$
 1224 KKCL 98.1 TX Lorenzo, r\$
 1230 KENT 90.5 TX Odessa, g\$
 1232 KFMX 94.5 TX Lubbock, r\$
 1234 KTLK 99.7 TX Tye-Abilene, r\$
 (o/WSHW 99.7 IN Frankfort)

July 1991 (cont'd)

8 Es
 682 1241 KMAD 102.3 OK Madill, k\$ 760
 (ads for Tishomingo & Johnston County)
 1250 KKAJ 95.7 OK Ardmore, k\$ 768
 812 1300 KCBI 90.9 TX Dallas-FW, g\$ 814
 812 1302 KYXS 95.9 TX Mineral Wells, k\$865
 1025 1313 KKHR 98.1 TX Anson, o\$ 961
 1017 1317 KBST 95.3 TX Big Spring, r\$, 1030
 812 "K-Best 95"
 1017 1335 KMOC 89.5 TX Wichita Falls, g\$843
 1002 1344 KVRP 95.5 TX Haskell, k\$ 952
 1110 (o/WFMS 95.5 IN Indy) 50
 1017 1427 KTXT 88.1 TX Lubbock, p\$ 1017
 964 1500 KTLF 90.5 CO CO Springs, g\$ 1040
 57 ex-89.7

Meteor Scatter Results:

4/4 KKCK "...The 101 satellite forecast for Kanab, partly sunny skies today with high temperatures in the lower 70's, and then later on tonight..."

4/13 KOSI "...museum at KOSI..."

4/22 WCIE "...The Central FL weather forecast calling for mostly sunny skies today with a high of 80..."

KTSD "...This is Sioux Falls, South Dakota public broadcast..."

5/7 WJIS "...WJIS..."

6/6 KL0L "...It's 78 degrees in downtown Houston right now..."
 (Very little meteor activity this time)

6/7 WNOE "...Joe Giffy on Country-101 WNOE..."

6/10 WNOE "...showers continuing over Southeast Louisiana..."
 KL0L "...and the same thing goes for here in the Montrose, it's 72. Enuff Z'Nuff, this is their latest from brand new Strength CD - Mother's Eyes on 101-KL0L Houston's only choice for the best new rock..."

6/28 WJIS "...553-WJIS..."

7/8 WUWF "...to the world's finest beaches and WRSE-TV, your public television station..."

When I had problems finding certain stations, Andy Bolin kept telling me, "You need a phase box!" I told him I would buy one if he was interested. Andy and his friend, Dennis Jacob, were planning to attend the Dayton, OH Ham Fest on the last weekend of April and made a detour to Muncie on their trip, arriving here on the morning of April 25. We spent many hours buying supplies for mounting a second Stereo Probe 9 on my house. The new antenna is mounted on a five foot tripod. It is 23 feet from my old Probe 9 which is on a tower. Andy had the box built and ready to install. It is a small box three inches high and six inches long which has two knobs on the front of it. The knobs on the box and an attenuator are used together to null out semi-local signals. The best results is to aim both antennas at the desired station. Then you adjust the knobs on the box with the attenuator to find the null you want, hoping to "kill" the strong signal and pull in the desired station behind it. Conditions were dead while Andy was here, but before he returned to Charleston, we were able to find Class A's in Fort Branch and Washington, IN over semi-locals, aimed right at them! When I have a tr or Es opening, I search for stations that were before impossible to hear. Conditions have been quite dead this spring, but the box certainly has helped in finding a few new stations. The phase box has other features: It searches for nulls in a 360 degree circle and can actually "lift" a weak signal out of the noise. Andy felt his setup with a probe 9 and CM crossfire TV antenna created stronger nulls than I am getting with my system. His antennas are 28 feet apart, while mine are 23. Perhaps the spacing of the antennas has something to do with it. However, I am very pleased and will never regret adding this handy device to my system. After having it a few months, I couldn't live without it! Just in case anyone is wondering, both antennas have their own rotors. Working two rotors is no problem. Andy has also built phase boxes to help his TV DXing. One box is for channels 2-6, while the other is for channels 7-13. He is able to "wipe out" his semi-locals in Terre Haute, IN and Champaign, IL. I also had Andy and Dennis install a new rotor on my TV antennas. The old one was nearly dead. Andy was very impressed with my UHF reception. My 7 foot dish is close to 50 feet above the ground, while his is not that high. Now my house really looks crazy with two FM antennas and two TV antennas. I have seen some people driving past craning their necks wondering what must go on here! As yet, none have piled up their cars. To conclude, Bob Zent visited me in May from Huntington, IN. He seemed to like my new setup. He also helped me replace a broken guy wire on my TV tower. This has been a dismal year for Es/tr/MS/Au.

73: Ralph

14 BRUCE HALL - 5 STIRTON AVE - BRANTFORD, ONTARIO CANADA N3T 1E2

Equipment: JVC JRS201 receiver (mod w/3 150 filters) Magnum Dynalab signal strength, Stereo Probe 9 fed with RG6 at 50' AGL, crown rotor. Distances are in kilometers

MAY 20, 1991 TrS

0841 **WKBI** 94.3 OH Celina-St. Marys, K94, r, confusing with WKBI 94.3 St. Marys too, considered possible new non-ID for WKBI (Bruce WKBI is now "Rocket Radio"-gc) 469

JUNE 1991 DX

2 TrS

0715 **WSTD** 96.9 MI Standish, "56 degrees in Standish", calls, music by the Rascals 313

0741 **WXBQ** 96.9 TN Bristol, k, "Good Morning WXBQ" Finally a TN logging, 14 month search since APR/90. 30th state!! 759

3 TrS

0706 **WCBA** 98.7 NY Corning-Elmira, mr, local carpet ad, "98.7 CBA-FM", John Denver mx

4 MS

0731 **WOIK** 99.1 FL Jacksonville, k "The birthday list straight ahead here at WOIK so stand by for that." Relog, previous MS too. Req QSL 1426

6 TrS

0726 **WCLG** 100.1 WV Morgantown, CLG-FM 319

7 TrS

0621 **WNUY** 100.1 OH Bluffton, "New Y100" r 400



MIKE CHERRY - BOX 631 - GANGES, BRITISH COLUMBIA V0S 1E0 (604) 537-5201

ANTENNA: Lindsay 10-element, wide-spaced beam @ 60' on Hy-Gain CD-451L rotor.

EQUIPMENT: Sansui SX-1070B stereo receiver, Toshiba SA500 receiver (analog tuning), ch. 6 xtal trap, Magnum 150 slueh bandpass/pre-amp/attenuator. Mobile: Toyota ETR FM stereo receiver and stock whip (@=mobile). Distances in miles.

MAY 1991 DX

13 Tr

2108 **KZZL** 99.5 WA -ads, rodeo promo, k 324

2124 **KHEZ** 103.3 ID - EZ103, nostalgia mx

2127 **KBSU** 90.3 ID - promo for Morning Edition (over KCMU) 499

2129 **KTSY** 89.5 ID - ez Christian mx 499

2133 **KJOT** 105.1 ID - ad, wx, AC music

2139 **KSRV** 96.1 OR - PSA, ID, k mx

2151 **KCMB** 104.7 OR - Country 104.7, weak, a tough one to catch!

2159 **KBSMt** 91.7 ID, - NPR ID, local ID not audible (assumed station)

2208 **KREA** 91.7 ID - local ID with j, not the same signal as above

14 Tr

1100 **KBCS** 91.3 WA \$ f mx, ID, promo 104 (local K217AY off)

17 Es/E-E

2336 **KRTN** 94.3 MN - mentioned Colfax Co.

2339 **KSPK** 102.3 CO - K102, Kountry ad

2343 **KRZA** 88.7 CO CHR with ID

2359 **KELT** 94.5 TX, ID with Harlingen and McAllen, K-Lite 2084!

18 E-E/Es

0002 **KRIX** 99.5 TX 99X ID ans AOR mx (Mike, Are you sure it was them you heard? They had switched formats, to top 40-modern rock: KRGY "Energy 99.5" Maybe it was something

June 9 GW

0858 **CJFT** 101.1 ON Ft. Erie, \$ Standards, "Rich Blend 101.1 where great songs have gone" Followed by Pete Fountain music 110

11 Tr/GW

0631 **WXCD** 102.7 MI Mt. Clemens, j, CD-102.7 "As we continue our smooth sounds of Pat Metheny on the new CD 102.7 WXCD" Ex: WKSG, Oldies 102.7 230

0713 **WMXE** 103.7 PA Erie, r\$, "The best mix of the 60s, 70s, 80s, and 90s is MIX 103.7" 115

12 TrS/AU

0642 **WWWV** 105.5 OH Sylvania, r, 3WM 336

2208 **WKJ** 93.3 OH Chillicothe, rf, distorted "WKJ 93.3" followed by REM "Losing My Religion". Scanned dial with probe NNW due to solar storms. 2nd Au logging 483

17 MS

0633 **KEZZ** 94.3 MN Aitkin, rm, strong burst but calls only 1207

19 MS

0707 **WRLE** 94.3 WV Fairmont, op, 94 Rock calls and mention of Fairmont 391

20 MS

0557 **CHIO** 94.3 MB Winnipeg, ment of Winnipeg, Q94 (1518), 73DB

that you heard coming in. Unless they have gone back to 99X. Do any members in Texas know who might be running "99X" slogan on 99.5?-gc) 0004 unID 90.1 Spanish lang., sounded like news, XHRYSS?? (There is another one on this freq: XHUA Chihuahua, "Estereo Vida"-gc) 0006 **KFGG** 88.7 TX g, gave local church PSA and music 1999

0014 **KXVR** 99.5 CA ID with KRXV 98.1, MOR

0022 **KZZZ** 94.7 AZ wx, K-Triple-Z

21 Es

1333 **KVSR** 97.9 SD, ID, relig. program

1338 **KILI** 90.1 SD, ID, Native Amer. music

1343 **KTNE** 91.1 NE Nebr. Public Radio 1100

1843 **KHIH** 94.7 CO K-High, AC music

1854 **KUNC** 91.5 CO c- concert mx, ID

24 GW

0800+**CKZZ** 95.3 BC, rs, "Zed 95.3 FM", \$, new Vancouver stn 42

JUNE 1991 DX

4 Au

2300 **CBR** 102.1 AB, CBC Alberta ID, nx 438

2347 **KOFI** 103.9 MT, k, Coffee 104.1 ad 423

5 Au

0957 **CHFM** 95.9 AB Calgary's Music 96 438

0959 **KCDA** 103.1 ID & UPI news

1014 **KPQ** 102.1 WA, Q-102, prev tropo 185

2137 **KMBI** 107.9 WA, music, ID, prev tr 299

2144 **KPBX** 91.1 WA, j, prev Tr/Au 299

6 Tr

0812 **KFAE** 89.1 WA, Morning Ed. Id ID 279

0832 **KFFM** 107.3 WA, K Double FM, CHR 213

MIKE'S COMMENTS ON NEXT PAGE-->

MIKE CHERRY's COMMENTS.

Double Es night of May 17/18 also on TV and 6 meters. Strong signals before single hop Es dominated. Note unusual time of day for FM Au on June 5. MUF finally fizzled out at 1530 that afternoon. Lights were intense that night and Au reported as far south as San Francisco here on the west coast!! Sporadic E-skip has been a bit disappointing so far other than the E-E treat down into South Texas. Hopefully the best is yet to come and that the season is just late. As observed from here most Es openings (and there have been fewer hours than last year) have a MUF of just barely past 51 Mhz and most have been to the central coast and southeastern parts of California. Hope others have had double hop treats. 73\$,.....Mike VE7SKA

JOHN EBELING - 9209 VINCENT AVE - BLOOMINGTON, MINNESOTA 55431

FROM HOME AT BLOOMINGTON, MINN:

JUNE 1991 DX

3Es

2100 KJZZ 91.5 AZ Pheonix
2122 KOMP 92.3 NV Las Vegas "The Rock
of Las Vegas"

2123 KUNV 91.5 NV Las Vegas

2125 KCEP 88.1 NV Las Vegas, fund raiser

5Tr

0755 KIDA 92.9 IA Ida Grove

Well, that's it. For the whole month of June; A "prime" Es month. Rather poor, I would say.

Regards, John Ebeling

FROM THE CABIN AT ALBORN, MINN:

JUNE 1991 DX

9Es

1655 KSBJ 89.3 TX Humble/Houston

1659 KEDM 90.3 LA Monroe

1702 KLDN 88.9 TX Lufkin

10Tr

1600 KIJZ 99.1 MN Walker (new-
rebroadcasts KIJZ Brainerd, with SCA also)

DANIEL E. OETTING - 22 CAMBRIDGE LANE - EXTON, PENNSYLVANIA 19341

Equipment: Harmon Kardon Citation 23, Yamaha T-70, Archer 20db FM amp, rabbit ears

MAY 1991 DX

29 Es 1358-1405 MUF soars from 88.7 to 107.9+

1359 WMCU 89.7 FL Miami, g

1405 WTMJ 93.1 FL Miami, c

1405 WCMQ 92.3 FL Hialeah, SS

1407 WLVE 93.9 FL Miami Beach, rmj

1407 WZTA 94.9 FL Miami Beach, pr

1407 WINZ? 97.3 FL Miami, ads

(Dan, the calls are WFLC "Coast 97"-gc)

1408 WIRK 107.9 FL W. Palm Beach, k, ID

1408 WQBA 107.5 FL Miami, SS

1408 WHYI 100.7 FL Ft. Lauderdale, r

1410 WJQY 106.7 FL Ft. Lauderdale, rm

1410 WAXY 105.9 FL Ft. Lauderdale, rm
lousy audio processing

1410 WMXJ 102.7 FL Pompano Beach, o

1411 WSHE 103.5 FL Ft. Lauderdale, pr

1414 WEDR 99.1 FL Miami, s

1416 MUF back down to 93.1. I exit to work.

Came back to car radio at 1700 and still noted Es!

1710 KJEF 92.9 LA Jennings, ID, news

JUNE 1991 DX

12 GW

1750 WYBF 89.1 PA Radnor Twp, pr

Some half-decent E-skip to start the season, but all from the south - FL, GA, AL, MS, LA. There was an intense geo-magnetic storm on June 5 that should have sparked some good auroral DX but I missed it. WWV reported an A index of 151! That's the highest storm index I've seen since 1983. New semi-local now on the air: 89.1 WYBF Radnor Township, PA, operated by a community college (971-8453). Station seems to come on the air randomly. Format: Progressive rock. That's All For Now! Chow! Dan

JUNE 14 TrS

1353 WLTJ 92.9 PA Pittsburgh, t, rm in
strong for one minute

20 Es

1205 FM E-skip starts

1215 WFSQ 88.9 FL Tallahassee, c "brought
to you by Tallahassee Hospital"

1232 WUWF 88.1 FL Pensacola, c, ID

1300 WRWA 88.7 AL Dothan, m, multiple IDs

1304 WBLX 92.9 AL Mobile, s

1305 WKSJ 94.9 AL Mobile, k, 95KSJ

1310 WKGC 90.7 FL Panama City, FL news

1317 WLWI 92.3 AL Montgomery, k, ID

1319 WZEW 92.1 AL Fairhope, r, "Mobile's

Tastiest tunes 1330

Es crapped out

23 TrS from Echo Lake (Poconos), PA

1030 WCCC 106.9 CT Hartford, ro

1034 WFCR 88.5 MA Amherst, c

Tobyhanna 107.9 not on the air yet, Stroudsburg

93.5 WSBG plays Jazz Sunday evenings.

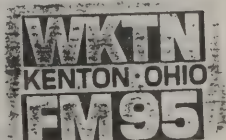
93Q



Greg Coniglio-NFMDX
5100 Glenwood Drive
Williamsville, NY 14221



SEND IN
A
REPORT
TODAY!



NORTHEARN FM DM

AUGUST 1991

FRED NORDQUIST - 7945 BOXFORD ROAD - CLAY, NEW YORK 13041

Equipment: Receiver-Carver TX11a modified with five 150khz filters. Antenna- Two CM Stereo Probe 9's horizontally stacked at 35' AGL, CAC11 75 ohm coax, home brew tunable band pass filter. Underlined new to log (with stereo). Dashed underlined new propagation mode

JUNE 1991 DX

5 Tr

1925 C--- 100.3 ON Ottawa, testing
with oscillator, no ID

5 Au

1955 WMBI 90.1 IL Chicago, USA Radio
News, EBS Test
2024 WRKZ 106.7 PA Hershey, k
ID, previously via tropo

22 GW

1116 WXHC 101.5 NY Homer, Hometown
Radio, r, (RS)

29 Tr

0002 WPSU 91.1 PA State College

JULY 1991 DX

1 Es TX LA FL 1242-2205 MUF of 108 Mhz at 2015

1239 KETX 92.3 TX Livingston, ID, ex 92.1 1347
1251 KLAA 103.5 LA Tioga, LA102,k,ad 1210
1306 KVRP 95.5 TX Haskell, k, ID 1455
1333 KJEF 92.9 LA Jennings, (ex 92.7) 1041
1652 WTTT 90.1 FL Crestview, g
local ads (!-gc), ID 1031

Totals at 1566. Es CX finally activated in early July, most likely caused by more active wx disturbances creating upper level turbulence (creating Es clouds) after a long spell of stable Bermuda Highs in May and June (my theory) (Very interesting theory. Some people also think the aurora was to blame-gc)

JEFF FALCONER - BOX 63 - CLINTON, ONTARIO N0M 1L0

Equipment: Magnum Dynalab FT101A, Probe 9 at 27' w/toro, RG-11u feedline, Magnum Dynalab amp

JUNE 1991 DX

7 Es

1943 KSHU 90.5 TX Huntsville, r\$ 1192
1948 KIKK 95.7 TX Houston, ads, ID\$ 1237
1950 KWVS 97.5 TX Huntsville, \$, PSA
for Engleside Naval Station, ID 1446

8 Es

1159 WSCF 91.9 FL Vero Beach, g\$
Christian 92 1094
1201 unID 92.9 ?? rm\$, Lite 93 FM, promo
for Fawcett Hospital (Try WQLM-FL-gc)
1211 WNGS 92.1 FL West Palm Beach, rm\$
Lite 92 FM 1175

10 TrS

0740 WKLT 97.5 MI Kalkaska, r\$, KLT 201

20 Es

1600 WRMB 89.3t FL Boynton Beach, g\$,
South Florida news

26 Tr

2144 KLYE 100.3 IA Des Moines, r\$, ID 627
2200 WPNE 89.3 WI Green Bay, c\$, ID 328
2204 WPBE 94.3 WI Prairie du Chien,
Brewers baseball, mono, prev MS 499
2212 WAPL 105.7 WI Appleton, r\$, ID 355
2223 WMYX 99.1 WI Milwaukee, ads\$ 324
2234 KUNI 90.9 IA Cedar Rapids, rp\$, ID 532
27 Tr
1901 WROE 94.3 WI Neenah, rm\$ 357
1909 KDMI 97.3 IA Des Moines, g, mono 627
1911 WLTO 97.3 WI Milwaukee, rm\$ 324

JULY 1st Es cont

2003 WOLM 92.9 FL Punta Gorda, Lite 93 FM 1168
2026 WFYV 104.5 FL Atlantic Beach, Rock 105 930
159 2049 WILN 105.9 FL Panama City, Island 1061041
2100 WBKL 103.3 FL Callaway, SID, Cool 103
Oldies, ID 1031
592 2136 KTMJ 104.1 TX Tyler, SID, Magic 104 1285
2 Es MN SD MI ED 1100-1340 MUF 106.70/213
199 1114 KCGN 101.5 MN Ortonville, wx, ID 1017
1134 KFGO 101.9 ND Fargo, Magic 102, ads 1042
1145 KOOL 95.1 ?? K-double-O-L, Cool 95
35 where? (I think this is KDDL, Fred-gc)
1200 WGMO 95.3 WI Shell Lake, g, ABC nx 799
184 1207 WLDT 92.7 WI Ladysmith, id nx 762
1234 WOJB 88.9 WI Hayward, c, NPR, ID 781
1230 KNSR 88.9 MN Collegeville, ID, nx 917
1237 KKCK 99.7 MN Marshall, id ads, SID, r 984
1243 KXSS 103.7 MN Waite Park, id ads, wx 910
1455 1303 KBRK 93.7 SD Brookings, ID, TC, nx
ex KGKG 94.3? (Yes-gc) 1035
1315 KEZZ 94.3 MN Aitkin, wx, ID, r 893
1031 1325 KYYY 92.9 ND Bismarck, Y93, r, nx 1231

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JEFF FALCONER - BOX 63 - CLINTON, ONTARIO N0M 1L0

Equipment: Magnum Dynalab FT101A, Probe 9 at 27' w/toro, RG-11u feedline, Magnum Dynalab amp

JUNE 1991 DX

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1943 KSHU 90.5 TX Huntsville, r\$ 1192
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8 Es

1159 WSCF 91.9 FL Vero Beach, g\$
Christian 92 1094
1201 unID 92.9 ?? rm\$, Lite 93 FM, promo
for Fawcett Hospital (Try WQLM-FL-gc)
1211 WNGS 92.1 FL West Palm Beach, rm\$
Lite 92 FM 1175

10 TrS

0740 WKLT 97.5 MI Kalkaska, r\$, KLT 201

20 Es

1600 WRMB 89.3t FL Boynton Beach, g\$,
South Florida news

26 Tr

2144 KLYE 100.3 IA Des Moines, r\$, ID 627
2200 WPNE 89.3 WI Green Bay, c\$, ID 328
2204 WPBE 94.3 WI Prairie du Chien,
Brewers baseball, mono, prev MS 499
2212 WAPL 105.7 WI Appleton, r\$, ID 355
2223 WMYX 99.1 WI Milwaukee, ads\$ 324
2234 KUNI 90.9 IA Cedar Rapids, rp\$, ID 532
27 Tr
1901 WROE 94.3 WI Neenah, rm\$ 357
1909 KDMI 97.3 IA Des Moines, g, mono 627
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20 Es

1600 WRMB 89.3t FL Boynton Beach, g\$,
South Florida news

JEFF FALCONER'S REPORT CONTINUED-

JUNE 1991 DX

28 MS
1550 KZENT 100.3 NE Central City, "in Norfolk we are giving away fireworks"
29 Es
1254 WGMX 94.3 FL Marathon, ads\$ The All New WGMX 1288
1311 WFLZ 93.3 FL Tampa, ads\$ 1057
1316 WTJT 90.1 FL Crestview, g\$ 925
1317 WEGS 91.7 FL Milton, r\$, ID 941
1320 WSRX 91.5 FL Ft. Myers, rs\$, Spark 1157
1342 WGSQ 89.5 FL Mayo, g\$ 928
1418 WKJN 103.3 LA Hammond, k\$, Cajun 103 996
1429[WFLC] 97.3 FL Miami, wx, Coast 97
ex: WGTR 1218

JUNE 28 E-skip continued

1439 WONE 98.1 FL Titusville, k\$, ads 1020
1442 WXDJ 95.7 FL Homestead, ads in SS 1233
1443 WQPW 95.7 GA Valdosta, Power 96 863
1445 WRMB 89.3 FL Boynton Beach, local announcements\$ 1168
1456 WDDQ 92.1 GA Adel, travellers info 852
1459 WFSQ 88.9 FL Tallahassee, j\$, ID 929
1504 WOLRt 91.3 FL Lake City, g, mono faded at ID time
1653 KITE 92.1 TX Kerrville, rm\$, Kite Radio 1364
1700[KLRX] 97.9 TX Dallas, rm\$, The All New Lite 97.9 FM, ex KKWM 1130
1703 KAJA 97.3 TX San Antonio, k\$, KJay 1353
1706 WRR 101.1 TX Dallas, c\$, ID 1130
1708 KVIL 103.7 TX Highland Park, r\$, ID 1108

A good tropo opening June 26-28 followed by a good Es session on the 29th (MUF up to 107.5). Hope everyone is hearing lots of new ones, 73

ROBERT S. ROSS - VE3JFC - BOX 4373 STN C - LONDON, ONTARIO N6A 5K1

Equipment: Marantz 2226B receiver, FM beam for antenna

MAY 1991 DX

24 Tr
0016 WPMC 90.1 NY Greece, "WGMC Town Crier", ID, mentions of Rochester, NY

29 Es

2008 WRBH 88.3 LA New Orleans, YL talk about New Orleans Social Services

2018 KSMB 94.5 LA Lafayette, calls, promo

2046 KDEA 99.1 LA New Iberia, soft rock

31 Tr

2333 CBOF 90.7 ON Ottawa, OM TX, FF "Ici Radio Canada", "CBOF- Bonjour"

JUNE 1991 DX

1 Tr

0054[WMJT] 100.9 MI Piconning, rock mx, ID as "The Switch is on to the new Maic 101 Bay City, Saginaw, Midland"

0117 WBLK 93.7 NY Depew, Power 94

2218 WYTN 91.7 OH Youngstown, gospel mx, Family Radio, Oakland, CA address

2 Tr

0008 WFRJ 88.9 PA Johnstown, Bible Readings, Family Radio, legal ID

2351 WBWC 88.3 OH Berea, calls, oldies pgm

3 Tr

0100 WBNI 89.1 IN Ft. Wayne, legal, blues

8 Es

1059 WRMB 89.3 FL Boynton Beach, gospel mx, PSA, calls by YL at 1200

1146 WXL 90.7 FL W. Palm Beach, calls, c

1915 KGRM 91.5 LA Grambling, legal ID, dance music, spot for USAF

9 Es

1837 KGNZ 88.1 TX Abilene, Gospel Rock

1851[KNIN] 92.9 TX Wichita Falls, wx KBID "KNIN 92.9" spot on Americans in war

1855 KNON 89.9 TX Dallas, local concerts (Robert, they are on 89.3 I think-gc)

1902 KSCS 96.3 TX Ft. Worth, C/W, calls

10 Es

2137 CBAF 88.5 NB Moncton, OM DJ TX FF jazz pgm // 88.1 in Charlottetown

2137 CBAF29 88.1 PEI Charlottetown, same as above in // each other. Nice NE Opening

12 Tr

0156[WMXE] 103.7 PA Erie, rock mx, "WMXE Erie, Mix 103.7", ex: WCCK

13 Tr

1938 WMUB 88.5 OH Oxford, classical, calls

14 Tr

0746 WIDL 92.1 MI Caro, calls, ex 104.9

0857 WDBI 107.3 MI Tawas City, calls, ID with East Tawas and Oscoda, ads, nx, sps, wx

16 Es

1815 WDDQ 92.1 GA Adel, ads for "Exit 10 I-75 in Georgia", Adel Truck Stop adv

1819 WGPC 104.5 GA Albany, ads for Albany, GA businesses

1823 WGLF 104.1 FL Tallahassee, ID as Guf 104, Home of Rock and Roll"

1823 WDFL 106.3 FL Cross City, c/w, calls

1833 WKTK 98.5 FL Crystal River, calls

1835 WDMG 99.5 GA Douglas, local ads and ID as "The Heat 99.5", rock music

1838 WYUU 92.5 FL Safety Harbor, U-92 oldies, 50s music

1840 WNFB 94.3 FL Lake City, B94 forecast for N. Florida, "B94-WNFB", rock mx

17 Tr

0725 WVPN 89.9 WV Wheeling, WVA Public Radio, PBS Talk program

0737 WOVK 98.7 WV Wheeling, country song

0743 WBZW 107.7 OH Loudonville, wx, spot for Arts Ctr in Wooster, "107.7", jazz type mx

18 Tr

0014 CJFT 101.1 ON Ft. Erie, MOR, c/w, and soft rock mx, on air testing as "FM 101.1". In

// with 530AM: **STATION #700 LOGGED**

18 Es

0030 CHLO 93.1 PEI Charlottetown, c/w syndicated program called "Star Country" (I've heard the same thing on CKAT 101.9-gc) CBAF29 88.1 Charlottetown also in. Called station to confirm reception.

NORTHEARN FM DX

AUGUST 1991

KEN ONYSCHUK - 13612 WENTWORTH AVE. - RIVERDALE, ILLINOIS 60627

Equipment: GE Superadio, 10 years old.

June 30: At this writing I've been unemployed 2 1/2 months, 78 Olds with AM radio only was totaled in an accident earlier this month. My 2 sons, working part-time at a car dealership, put down enough for another 78 Olds with AM-FM. FM reception is pretty good for this DX-conscious veteran. 6/30: The oppressive heat/humidity sent me out to my local park 1/2 block away. DX on FM was interesting after 7pm. 90.5 WNIJ was one heard at 8pm, nice signal, then into lite jazz, then I managed to loopit and heard details of a PR telethon on APR then a Madison, Wis. mention; like a network feed. Any ideas? (Ken, could it have been 90.7. In that case, WHAD Delafield,WI would fit-gc). A little down the dial, 88.1 WCRX-r, .5 WHPK-rap & r; .7 WLUW dance/T40' 89.3 WKKC more r, .5 WNIU more r; .7 good signal on WONU Kankakee, local wx temps, then 90.9 WDCB solid; 91.5 WBEZ; .9 WJCH rel; 92.3 WYCA, 30 kw my local-gospel pest, ruins 92.1 DX. I've got a lot of time, I'll try to DX FM despite being only 1/2 mile south of Chicago. Overall total is 141, still trying to log all the Milwaukee FMers. Enjoy the reports in your column (Thank you-gc). Yeah it was a sad day in Chicago radio. 1974. 103.5 WKFM changed to WFYR, our 1st rock oldies station. It did well until 1985 I think, when 104.3 WJJD changed to WJMK, and gave WFYR tough competition. In 89 or so WFYR changed to AdC and finally bit the dust. Was sold to new owners and changed to WWBZ-AOR-The Blaze. WJMK is still strong. Recently WLNK Lansing changed to WJPC - 950 AM. Weird, a black adult soft pop station. At 3kw it has no interference in N.E. Illinois. Ken O.

BILL NOLLMAN - 35 NYE RD. - GLASTONBURY, CONNETICUT 06033

(203) 633-2490, Equipment: Carver TX11A 2/110 khz, 3 150 khz filters, Probe 9 (sort of) in attic.

MAY 1991 DX

20 Tr typical excellent summer Tr

2155 WSLT 106.3 NJ Oceac City 185
2157 WEME 94.7 NJ Newark 100
2158 WAYV 95.1 NJ Atlantic City 175
2200 WYFI 99.7 VA Norfolk, g 375
2207 WVES 99.3 VA Accomac 310
2210 WBNJ 105.5 NJ Cape May, JOY 105 210
2221 WZXL 100.7 NJ Wildwood 210
2222 WKXW 101.5 NJ Trenton, New Jersey 101.5 200
2226 WSJL 102.3 NJ Cape May 150
2227 WOLC 102.5 MD Princess Ann 210
2233 WMXN 105.3 VA Norfolk,MIX 290
2236 WKEZ 94.1 VA Yorkton, k 375
2240 WMVB 97.3 NJ Millville, BOSS 97 380
2300 WNNN 101.7 NJ Canton 200
2302 WAFL 97.7 DE Milford 200
2308 WVLT 92.1 NJ Vineland 230
2312 WOHQ 104.7 MD Oc City,Q105 190
2314 WFAS 103.9 NY White Plains 250
2318 WVES 99.3 VA Accomac, SIGN OFF! 75
2318 WMID 99.3 NJ Pleasantville 170
2326 WKJY 98.3 NY Hempstead 95
2332 WFOG 92.9 VA Suffolk 390
22 Tr
0735 WEZF 92.9 VT Burlington 190
0739 WOKO 98.9 VT Burlington 190
24 GW
1245 WKBK 98.7 NH Keene, MONO talk, ABC news 75
27 Es and Tr
1139 WAAC 92.9 GA Valdosta,C93 975
1159 WRTI 90.1 PA Philadelphia 160
28 GW and Tr
2100 WGNV 103.1 NY Newburgh 65
2101 CKBY 105.3 ON Ottawa, k 300
29 Es
1921 KBEZ 92.9 OK Tulsa 1300

MAY 29 Es cont.

1926 KTLS 93.3 OK Ada 1400
1933 KIMO 98.9 MO Kennett 1025
1937 KNIN 92.9 TX Wichita Falls 1500
1952 KAYO 97.7 MO Warsaw 1100
2002 WKKR 97.7 AL Auburn, KICKER FM 970
2010 WOUE 93.3 LA N.Orleans,Q93 1260
2030 WRBH 88.3 LA New Orleans 200
2034 WEZZ 97.7 AL Clanton, Triple A Baseball 975
2035 WEZB 97.1 LA N.Orleans,B97 1260
2109 WJMI 99.7 MS Jackson 1160
JUNE 1991 DX
7 Es
2000 KTLC 99.7 TX Tye-Abilene 1625
8 Es
2000 WMFQ 92.9 FL Ocala,Q-Lite 1040
10 Tr
2041 WPAI 93.1 NJ Paterson 90
2046 WOCB 94.9 MA W Yarmouth 110
2052 WHDQ 106.1 MA Tisbury 100
2055 WABK 104.3 MA Hyannis 110
2057 WPKM 106.3 MA Harwich,FOX 120
2101 WHYP 95.9 MA Falmouth, "F101" 100
2102 WOKO 97.5 MA Farihaven, 85
2108 WQCL 95.3 MA Marshfield 100
18 Tr
2041 WPOP 101.9 ME Portland 180
2046 WMGX 93.1 ME Portland 180
2052 WHDQ 106.1 ME Scarborough 175
2055 WABK 104.3 ME Saco, r-90 160
2057 WPKM 106.3 ME Dover 125
2101 WHYP 95.9 ME York Ctr 125
2102 WOKO 97.5 ME Westbrook 180
2108 WQCL 95.3 ME Brunswick, The Breeze, strict nonID 195

BILL NOLLMAN's REPORT continued

JUNE 18th Tr

| | | | |
|------|----------|-------|----------------|
| 2111 | WYGL | 93.9 | ME Lewiston, |
| | EAGLE | 94 | |
| 2117 | WGIR | 101.1 | NH Manchester |
| 2118 | WHEB | 100.3 | NH Portsmouth |
| 2133 | WYOU | 97.1 | ME Bangor |
| 2140 | WMME | 92.3 | ME Augusta, |
| | 92 MOOSE | | |
| 2201 | WJYY | 105.5 | NH Concord,JOY |
| 2215 | WTSA | 96.7 | VT Brattleboro |
| 2216 | WVPT | 92.7 | VT Brattleboro |

19 Tr

| | | | |
|------|------|------|-----------------|
| 0602 | WZRT | 97.1 | VT Rutland,Z97 |
| 0606 | WJJB | 98.1 | VT Rutland |
| 0624 | WMDI | 92.1 | NH Peterborough |

20 GW

| | | | |
|------|------|------|-----------------------|
| 2040 | WZAD | 97.3 | NY Wurtsboro |
| | | | this one heard in car |
| 2111 | WNYU | 89.1 | NY New York |

21 GW

| | | | |
|------|------|-------|------------------------------|
| 0700 | WXPS | 107.1 | NY Briarcliff Manor, EXPRESS |
|------|------|-------|------------------------------|

22 Tr-GW

| | | | |
|------|------|-------|--------------------------------|
| 1418 | WBBS | 105.1 | MA Great Barrington,brite lite |
|------|------|-------|--------------------------------|

23 GW-TrS

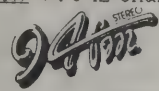
| | | | |
|------|------|------|-----------------------------------|
| 0405 | WXPN | 88.5 | PA Philadelphia WFCR off! |
| 0408 | WWEB | 89.9 | CT Wallingford, 10w |
| | | | xlitz WWUH 91.3 and IDs with both |
| 0415 | WSOU | 89.5 | NJ S Orange |
| 1733 | WMYX | 97.3 | NY Schoharie My Country |

25 GW

| | | | |
|------|------|------|--------------|
| 0700 | WAMK | 90.9 | NY Kingston |
| 2144 | WECL | 92.9 | WI Elk Mound |
| 2205 | WLRW | 94.5 | IL Champaign |

30 ES

| | | | |
|------|------|------|--------------|
| 2144 | WECL | 92.9 | WI Elk Mound |
| 2205 | WLRW | 94.5 | IL Champaign |



87 NORTH HILL STREET
THUNDER BAY, ONTARIO
P7A 5V6

| | | | |
|------|------|-------|---------------------|
| 2111 | WJDX | 96.3 | MS Jackson MIX 96 |
| 2112 | KSMB | 94.5 | LA Lafayette |
| 2114 | WZLO | 98.5 | MS Tupelo,Z99 |
| 2115 | KTUX | 98.9 | TX Carthage, Tux 99 |
| 2118 | WAGR | 102.5 | MS Lexington |
| 2120 | WJMI | 99.7 | MS Jackson Power 99 |
| 2121 | KNOE | 101.9 | LA Monroe |
| 2130 | KMYQ | 100.1 | LA Bastrop |

4 MS

| | | | |
|------|------|------|------------|
| 1056 | WJMI | 99.7 | MS Jackson |
|------|------|------|------------|

JULY 1991 DX

1 Es

| | | | |
|------|-------|-------|--|
| 1949 | WBKJ | 105.1 | MS Kosciusko |
| 1951 | WZHT | 105.7 | AL Troy |
| 1952 | WHSY | 104.5 | MS Hattiesburg,MIX |
| 2000 | WVEE | 103.3 | GA Atlanta |
| 2000 | WKJN | 103.3 | LA Hammond Cajun 103 |
| 2001 | WKKR | 97.7 | AL Auburn,kicker |
| 2006 | WLMX | 105.5 | GA Rossville, Mix 105 |
| 2009 | KQXL | 106.5 | LA New Roads,Q106 |
| 2012 | WAKH | 105.7 | MS McComb,K106 |
| 2018 | WXBW | 102.7 | FL Milton |
| 2020 | WKSM | 99.5 | FL Ft. Walton Beach Power 99.5 Kiss FM |
| 2024 | WGSY | 100.1 | AL Phenix City |
| | SUNNY | | |
| 2028 | KXKZ | 107.5 | LA Ruston,BigZ |
| 2030 | WNLA | 105.5 | MS Indianola |
| 2039 | WSTZ | 106.7 | MS Vicksburg |
| | Z-106 | | |
| 2048 | WOHT | 95.5 | MS Jackson |
| 2050 | WDLJ | 96.9 | MS Indianola |
| 2052 | WEZB | 97.1 | LA N.Orleans,B97 |
| 2052 | WOKK | 97.1 | MS Meridian |
| 2053 | WYLD | 98.5 | LA New Orleans |
| 2057 | WAPW | 99.7 | GA Atlanta |
| 2100 | WYNK | 101.5 | LA Baton Rouge |
| 2105 | KRMD | 101.1 | LA Shreveport |

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

Equipment: Carver TX11 now modified (Thanks Dave Nieman for helping out with that)

MAY 1991 DX (forgot these last month-oops!)

| | |
|--------|--|
| 13 TrS | All Toronto FM/TV are off! |
| 0200 | WQIU 107.1 PA Mifflintown, g IDs with Lewiston |
| 0200 | WGRX 100.7 MD Westminster, "100-GRX 100.1 in Baltimore", classic rock (op's) |
| 0210 | WSSZ 107.1 PA Greensburg, Z107 |
| 0210 | WMXP 100.7 PA N. Kensington, Mix jams 100.7 over WMMS & WGRX |
| 0212 | WEZX 107.1 PA Scranton, Rock 107, rp's |
| 0218 | WYSP 94.1 PA Philly, op's, calls |
| 0250 | WTLZ 107.1 MI Saginaw, s's, calls |
| 0250 | WTLT 107.1 OH Circleville, gr's, calls almost confused with logging above but format distinguished. Very strong for only 3kw |
| 0300 | WOLW 91.1 MI Cadillac, g // WPHN |
| 0827 | WNTI 91.9 NJ Hackettstown, good MONO, "Monday Monday" |
| 1035 | CKNX1 104.9 ON Meaford, // CKNX 101.7 5 watt translator |

MAY 15 Tropo

| | |
|------|--|
| 0726 | WOWQ 102.1 PA Du Bois, k's o/CFNY |
| 0735 | WERI 88.9 PA Johnstown, Family R g's |
| 0737 | WORM 106.3 PA Smethport, r's, "Rocket Radio Network", NEW STN |
| 0739 | WFGY 98.1 PA Altoona, k's, Froggy way over local CHFI, even on boombox |
| 0743 | WALY 103.9 PA Bellwood, o's, Wally 104, o/CBBP and WLMi |
| 0744 | WITY 97.9 MD Baltimore, 98 Rock, rp's |
| | WLIF 101.9 sounding local like |
| 0745 | WWMD 104.7 MD Hagerstown, b's |
| 0750 | WHP 97.3 PA Harrisburg, bms, traffic and business report, o/CJEZ |
| 0753 | WIKZ 95.1 PA Chambersburg |
| 0755 | WHPA 104.9 PA Hollidaysburg, rx |
| 0800 | WLMi 103.9 PA Kane, k's, legal ID |
| 0810 | WCHX 105.5 PA Lewiston, rx, w's |
| 0820 | WGSi 103.1 PA Russell, g's, I-103 |
| | One of my closest unheards |

GREG CONIGLIO's REPORT CONTINUED

JUNE 1991 DX

| | |
|---------------|---|
| 11 Au | |
| 0040 WHWC | 88.3 WI Menomoneie, WPR, wx 662 |
| 13 Au | |
| 1614(WWWB) | 100.3 NC Greensboro, rm, B100, ex: WOJY 482 |
| 13 Tr | |
| 2345 WMIT | 100.9 MI Piconning, rm\$, Magic 262 |
| 14 Tr | |
| 0819 CKLP | 103.3 ON Parry Sound, over WUFX 50 kw at 7 miles!!!!, strong opening! 174 |
| 0827 WGER | 106.3 MI Saginaw, rm\$, calls 254 |
| 0900 WORW | 91.9 MI Port Huron, MONO, stn phone number, only 100 watts 220 |
| 16 Es | |
| 1830 WERC | 90.5 GA Columbus, g\$, ID with Phenix City, local-like 804 |
| 1833 WCGQ | 107.3 GA Columbus, Q107, r\$ 804 |
| 1837 WVRK | 102.9 GA Columbus, r\$, Rock 103, local mention, Don Henley mx 804 |
| 1838 WSTR | 94.1 GA Smyrna, local ads, First ever Atlanta area logging here 710 |
| 1840 WILN | 105.9 FL Panama City, r\$, Island 106, Lenny Kravitz mx, strong 967 |
| 1841 WWAV | 102.3 FL Santa Rosa Bch, rm\$ 962 |
| 1847 WMMK | 92.1 FL Destin, k\$, K-92 970 |
| 20 Tr | |
| 0715 WZOO | 102.5 OH Edgewood, news over WMJQ II (phasing technique) 123 |
| 0723 WQUR | 96.9 NY Utica, over 97 Rock 178 |
| 26 Es | |
| 1053 KHYI | 94.9 TX Arlington, r\$, Power 95 1219 |
| 1101 KWZD | 103.7 TX Hamlin, Wizard, k\$ 1349 |
| 1103 KIAK | 92.7 TX Slaton, lgl, g\$ 1391 |
| 1105 KKND | 105.5 OK Stillwater, r\$, legal ID, Hi Danny! 1073 |
| 1107 KLUR | 99.9 TX Wichita Falls, k\$ over CKFM using phasing 1221 |
| 1108 KAMO | 94.3 AR Rogers, Kaymo 94.3 931 |
| 1112 KFOK | 102.7 TX Merkel, Fox 102.7 1355 |
| 1114 KBHT | 93.5 TX Crockett 1210 |
| 1118 KADA | 96.7 OK Ada, Magic 1108 |
| 1136 KJZY | 99.1 TX Denton, j\$ 1195 |
| 1141 KWCS | 96.7 TX Bridgeport, Quick 96 1233 |
| 1146 KAFX | 95.5 TX Diboll, K-Fox 95 1196 |
| 1157 KTUX | 98.9 TX Carthage, Tux 99, r\$ 1139 |
| 1201 KETR | 88.9 TX Commerce, lgl, AP nx 1200 |
| 1208 KZPS | 92.5 TX Dallas, ops 1222 |
| 1220 KHFI | 96.7 TX Georgetown, r\$, K96.7 1355 |
| 1224 KIVY | 92.7 TX Crockett, ads\$ 1210 |
| 27 Nice Trop! | |
| 2223 WIKB | 99.1 MI Iron River, Brewers BB 533 |
| 2230 WRVM | 102.7 WI Suring, g\$, legal ID 470 |
| 2315 WWIS | 99.7 WI Black River Falls, rm\$ calls, promo, my dadda A distance record for Tr unless they upgraded, when I heard lite rock, expected WQZZ, nice surprise! 611 |
| 2335 WJNR | 101.5 MI Iron Mountain, r\$, o/ CFMP/ WLQR, t-storm warning, Hits 101 498 |
| 2350 WHLA | 90.3 WI LaCrosse, Wis. Pub. Rdo MONO interview, very good signal 624 |
| 28 Tr | |
| 0005 WHAD | 90.7 WI Delafield, // WHLA 477 |
| 0007 WMGU | 104.9 WI Stephens Point, rm\$, Magic 105, sign off, very weak 549 |
| 0012 WIFC | 95.5 WI Wausau, r\$, calls 553 |
| 0027 WIZM | 93.3 WI LaCrosse, r\$, Z93 624 |

JUNE 29 E-skip

| | |
|--------------|--|
| 1404 WQNZ | 95.1 MS Natchez-Vidalia, k\$ 1050 |
| 1438 KZZB | 95.1 TX Beaumont, r\$, B95 1240 |
| 1438 WTVY | 95.5 AL Dothan, k\$, calls 895 |
| 1441(KBXX) | 97.9 TX Houston, s\$, The Box ex: KFMK 1292 |
| 1448 WOVV | 95.5 FL Ft. Pierce, r\$, calls 1079 |
| 1450 WPCF | 100.1 FL Panama City, g\$, calls 963 |
| 1453 WMMK | 92.1 FL Destin, k\$, K92 |
| 1458 WYZB | 105.5 FL Mary Esther, Cool 105 oldies format 973 |
| 1501 WTTT | 90.1 FL Crestview, g\$, song ID w/ Baker, "Trusting Jesus Today" 950 |
| 1512 WXBW | 102.7 FL Milton, k\$, FL #100 964 |
| 1516 WKOR | 101.9 AL Citronella, k\$, good signal, 101.9 Kicker FM 973 |
| 1518 WZEW | 92.1 AL Fanihope, r\$, Mobile's Classic Rock Source, 92 Zoo 998 |
| 1520 WMFC | 99.3 AL Monroeville, k\$ 923 |
| 1634 KRCS | 93.1 SD Sturgis, k\$, calls 1239 |
| JULY 1991 DX | |
| 1ES | |
| 0032 KGAM | 90.7 KS Wichita, gr\$ (Metal) Z-Gam Wichita weather 1032 |
| 0845 KWEN | 95.5 OK Tulsa, k\$, K-95 1010 |
| 0851 unID | 104.9 Lite 105, ment NW Expwy |
| 0854 KKNG | 92.5 OK Oklahoma City, call 1108 |
| 0856 KBXR | 97.3 OK Weatherford, o/ CJEZ 1161 |
| 0910 KGOU | 106.3 OK Norman, NPRS, calls 1123 |
| 0915 KFXI | 92.1 OK Marlowe, k\$, Foxy 92 1172 |
| 0946 KMSI | 88.1 OK Moore // KNYD 1118 |
| 0950 KCMA | 92.1 OK Broken Arrow, c\$ 1019 |
| 0956 KXLS | 99.7 OK Alva, local news 1130 |
| 1002 KCSC | 90.1 OK Edmonds, c\$ 1109 |
| 1250 KJMZ | 100.3 TX Dallas, sr\$, Jams 1220 |
| 1257 KEGF | 97.1 TX Ft. Worth, Top 40\$ 1220 |
| 1304 WUSM | 88.5 MS Hattiesburg, g\$, legal 990 |
| 1305 KNTU | 88.1 TX Denton, Dallas wx 1196 |
| 1340 WEZB | 97.1 LA New Orleans, r\$, B97 1095 |
| 1509 KNFO | 95.5 TX Waco, k\$, K95 1271 |
| 1723 WABB | 97.5 AL Mobile, r\$, only Es in 996 |
| 1934 WDEC | 94.3 GA Americus, k\$, calls 825 |
| 1939 WNEB | 94.3 FL Lake City, very strong Adcon satellite fed, "B94" 908 |
| 1942 WCGO | 98.3 GA Jesup, Coast 98.3, c\$ 813 |
| 1945 WEZY | 94.1 FL Lakeland, b\$, o/ CBL 1070 |
| 2010 WEEI | 100.1 FL Ft. Charlotte, adult contemporary music, Coast 100.1 1191 |
| 2010 WOIK | 99.1 FL Jacksonville, k\$, calls 892 |
| 2011 WIRK | 107.9 FL W. Palm Beach, k\$ 1122 |
| 2020 WIQY | 106.7 FL Ft. Lauderdale, song by Wilson Phillips // Chris Dunne (thanks!) 1164 |
| 2021 WTMI | 93.1 FL Miami, c\$, over CHAY Thanks again to Chris Dunne 1190 |
| 2029 WFKE | 104.9 GA Columbus, s\$, Foxy 105 804 |
| 2038 WBGM | 98.9 FL Tallahassee, Lite 921 |
| 2050 WAYS | 99.1 GA Macon, r\$, 99-Ways 751 |
| 2051 WGSY | 100.1 AL Phenix City, Sunny 804 |
| 2100 WYF | 95.3 GA Nashville, legal ID also mentioned Tifton over CKDS 853 |
| 2101 WTRS | 102.3 FL Dunnellon, k\$, ID with Ocala and Gainesville 987 |
| 2105 WTPH | 101.9 FL Monticello, news, c\$ Sunny 101, legal ID, new to air |

TO CONTINUE NEXT MONTH. See you at Dunkirk for the Convention!!

SOUTHERN FM DX:

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

AUGUST 1991

DEADLINE: 14th

For FM DX reporters from: AL, AR, AZ, CA, CO, DE, FL, GA, KS, KY, LA, MD, MS, NC, NM, NV, OK, SC, TN, TX, UT, VA, and WV. Also DC.

SOME FIND THIS SKIP SEASON NOT SO SLOW.

For an Es season that seems slow going to many, at least a couple of reporters managed to come up with some extensive loggings while voicing no complaints about the June's Es. One of them had double hop come in from 75 miles from the Alaskan border. Another did well with the Caribbean area. More consistently slow for all was the June tr. And counting trop along with the Es, one DXer could not remember receiving so little DX in any June. Meanwhile one DXer hopes to stagger stack a pair of FM-13s for a significant improvement on front-to-back ratio. Good luck on that. And check out the Pikes Peak DXpedition, a near bust.

WHAT WAS THE DX LIKE 10 YEARS AGO? BETTER? For those with this year's slow DX blues here's a consoling look at the August 1981 Intro to Southern FM DX: "This year's Es season, slow in cranking up, finally gained considerable momentum in the second half of June with at least seven active days for the FM South recorded. The 25th was most prolific with Es bouncing in from several widely spaced directions at once for some reporters. After a full Es continued its boom into early July, the 4-9th looking quite good. Even 10 watters were managing to be heard. Maximum distance heard so far is 1800 miles. If the July trend keeps up, this Es season will rival last year's, if it doesn't already....June has been a prosperous month for long haul trop, though the openings have not been as long lived as the previous June. More reports are here. At that time signals rolled in from the desert, just as it did last year, in a El Paso, TX to Arkansas path (literally a Texas sized opening and then some). The 8-9th trop peaked out at 1000 miles. Also reported was another duct that ranged up to 910 miles on June 17-18th. Some more tr has formed since then but at more modest levels. (Taken from the August 1981 VUD, Southern FM DX).)

Matt Sittel, PO Box 21451, 511J Wood Hall, NCSU, Raleigh, NC 27607

Equipment: Yamaha TX-900U tuner with modified filters, Archer 6-bay FM antenna, rabbit ears

| | | | |
|--|--------|---|------|
| 6/13 tr | | 7/1 Es | |
| 2042 WJFK 106.7 VA Manassas, calls | 217 | 2050 WNUA 95.5 IL Chicago, calls | 639 |
| 6/15 tr | | 2051 KROC 106.9 MN Rochester, ID, CHR | 926 |
| 0823 WHIK 99.7 SC Port Royal, calls | 259 | 2100 KWIT 90.3 IA Sioux City, K-Wit | 1046 |
| 6/16 Es | | 2100 KTPR 91.1 IA Fort Dodge, calls | 949 |
| 1816 WTJY 92.7 IL Taylorville, calls | 635 | 2100 WIUM 91.3 IL Macomb, ID | 725 |
| 1823 KATF 92.9 IA Dubuque, Cat FM | 792 | 2114 KRRL 93.7 IA Carroll, calls | 972 |
| 1826 WLRT 92.7 IL Kankakee, Lite Rock | 93 615 | 2134 KSYZ 107.7 NE Grand Island, Suny108 | 1126 |
| tr | | 2135 KEXL 106.7 NE Norfolk, calls, sataC | 1096 |
| 2200 WTHP 98.3 NC Thomasville, ID | 78 | 2135 KAMI 104.5 NE Cozad, 104½ Country | 1203 |
| 6/17 tr | | 2139 KOGA 99.7 NE Ogallala, AC, ad | 1297 |
| 0538 WXLV 102.5 SC Charleston, calls | 218 | 2140 KKCK 99.7 MN Marshall, calls, CHR | 1081 |
| 6/24 tr | | 2151 KTGL 92.9 NE Beatrice, The Eagle | 1029 |
| 0600 WDKZ 99.3 SC Chester, ID | 160 | 7/5 tr | |
| 6/26 tr | | 0639 WMJR 107.7 VA Warrenton, calls | 209 |
| 0607 WMJR 107.7 VA Warrenton | 209 | 0641 WWMN 107.3 SC Anderson, area mention | 242 |
| 0610 WRQX 107.3 DC Washington, Mix 107.3 | 236 | 0649 WKSF 99.9 NC Asheville, Kiss FM | 218 |
| 0612 WXLV 102.5 SC Charleston, over WHLQ | 218 | 0701 WQFS 90.0 NC Greensboro, calls | 66 |
| 6/30 Es | | 0720 WNCW 88.7 NC Spindale, wx | 182 |
| 2024 unID 95.3 ?? EE,mono,c | | TRAVEL DX: | |
| 2033 unID 97.9 ?? EE,CBC,mono | | 6/26 Es heard while driving north on US 52 | |
| 2040 CJYC 98.9 NB Saint John, 98 Lite FM | 940 | between Pilot Mountain, NC and Cana, VA. | |
| 2050 CKLE 92.9 NB Bathurst, FF, r\$ | 1060 | All loggings on Oldsmobile car stereo. | |
| 2059 WQDY 92.7 ME Calais, ID | 886 | Mileages are fairly close, probably within | |
| 2100 CBAF 88.5 NB Moncton, R-C | 1029 | 5 miles or less. | |
| 7/20 unID 89.5 ?? FF,k-c mono, // CBAF | | 1053 KMOR 92.9 NE Scottsbluff, calls | 1310 |
| 7/1 Es | | 1125 KTGL 92.9 NE Beatrice, EBS test | 910 |
| 1401 KIVY 92.7 TX Crockett, ID | 1019 | 1130 KTRX 93.5 MO Tarkio, calls, mono k | 850 |
| 1427 KJVC 92.7 LA Marshfield, local ad | 904 | 1135 KOMA 92.5 KS Phillipsburg, calls | 1040 |
| 1939 WMMQ 92.7 MI Charlotte, MMQ, r | 571 | 6/29 Es in Kingsport, TN: | |
| 2028 KLXK 93.7 MN Minneapolis, calls | 994 | 1718 ???? 98.1 TX Austin, local mention | 990 |
| 2028 WECL 92.9 WI Elk Mound, calls, AC | 924 | (Can't recall the details of the switched FM) | |
| 2037 unID 95.3 ?? KJ-95 | | 6/30 tr | |
| 2046 WJJO 94.1 ?? where is this? | | 0859 WSCQ 100.1 SC West Columbia, ID | 185 |

June was a very big disappointment as far as DX goes. I can't remember receiving so little DX in any June! Not much skip, and very little tropo also. Hope the start of July is a good sign for what July may hold (but I guess we know now as we read the VUD how it turned out, hi) in the DX department. As for my travel DX, something possessed me to check for skip, and sure enough there it was! I pulled off the road and grabbed my FM Atlas out of the trunk and caught a little skip. Unfortunately I was about halfway between Raleigh and Kingsport so I couldn't get to either to log some of this. When I got to Kingsport about 1400 things were fading out on TV. My logging of WSCQ marks #700 for the Kingsport log. Raleigh total is now up to 357. I set a goal of 500 by the end of summer awhile back. It looks unlikely now. 73's.

Keith D. Pugh, 227 Martin St., New Hope, AL 35760

Equip: McIntosh MR-78, Probe 9

6/2 ms

2307 WLTI 93.1 MI Detroit, prev. Es

6/3 Es

0038 KPSdt 97.1 SD Faith

0050 KRCS 93.1 SD Sturgis, k, ID

0054 KKMK 93.9 SD Rapid City, "Magic 93.9"

0101 KILI 90.1 SD Porcupine, s/off

1138 RJR 90.5 Jamaica, talk, \$

1139 JBC 97.3 ", "Public Eye" prog., \$

1141 FAME-FM 95.7, Reggae, \$

1141 unID 91.5 //95.7 FAME

1146 JBC 98.7 Jamaica, \$

1146 JBC 103.9 ", \$

1150 RJR 104.5 ", \$

1156 IRIE-FM 105.5 ", &, ID, //107.7

1157 IRIE-FM 107.7 ", \$, ID

1158 RJR 101.3 ", \$, ID, g prog.

1200 JBC 97.1 ", "JBC Radio One", \$

1210 R.Wave 102.9 ", "R. Waves, Super Hot

1212 JBC 92.1 ", \$, b //91.1

1218 CUBA 93.5 Santa Clara, \$

1222 KLAS 89.9 Jamaica, "FM-89", ID, \$

1235 WFKZ 193.1 FL Plantation Key, ID

1236 unID 103.9 SS, S

1240 R. Bahama 107.1 Bahama, mono, r

promos

1241 JBC 100.3 Jamaica, wx, \$

1242 MUF 108.5 VOR

1246 WXDY 95.7 FL Homestead, SSad/Miami

1250 WKZY 92.5 FL La Belle, k, ID, ex 92.1

1251 WRXK 96.1 FL Bonita Springs, "96K-Rocks"

1253 WHEW 101.9 FL Fort Myers, k, ID

1256 WGMX 94.3 FL Marathon, ad

1258 WZMQ 103.9 FL Key Largo, ID //WCMQ 92.3

1301 WRTO 98.3 FL Goulds, SS, \$, ID

1305 WQCS 88.9 FL Fort Pierce, Vero Beach wx

1306 WDNA 88.9 FL Miami, ID

1308 104-5 104.5 Bahamas, r, "\$104.5 FM", ads

1309 WTRK 107.9 FL W. Palm Beach, ID

1313 WGYL 93.5 FL Vero Beach, b, ID

1315 WCMQ 92.3 FL Hialeah, "FM Noventa

y dos"

1319 WMCU 89.7 FL Miami, ID

1320 WEOW 92.5 FL Key West, "Wow 92.5"

1326 WSRX 91.5 FL Fort Myers, promo

1327 WAYJ 88.7 FL "

1330 WOLM 92.9 FL Punta Gordo, wx, Lite 93

1334 WAVV 101.7 FL Vero Beach, Wave 101.7, k

1341 WCTH 100.3 FL Plantation Key, Ketch FM

1347 WAFG 90.3 FL Ft. Lauderdale, ID

1348 WKPX 88.5 FL Sunrise, ID

1400 WXEL 90.7 FL W. Palm Beach, ID

1413 CMJP 88.3 CUBA, "Ciego de Avila" ID

1426 WVIJ 91.7 FL Port Charlotte, ID

1445 WKRY 93.5 FL Key West, "Key 93"

1508 XHPY 93.5 ?? not XHBB as earlier

reported

6/3 Es

1509 unID 95.3 "Feme Globo"

f/out 1510

6/9 Es

1800 WWJO 98.1 MN St. Cloud, wx

1802 KGCH 93.1 MT Sidney, "93 country"

1806 KYYZ 96.1 ND Williston, r, "Laser 96"

1809 WQDY 94.5 ND Bismarck, k, ID

1813 KMHA 91.3 ND New Town, city ref.

1814 KZZY 103.5 ND Devils Lake, "lake Region"

1815 KZPR 105.3 ND Minot, wx

1820 KBQO 99.9 ND Minot, "KBQ-100"

1823 KESD 88.3 SD Brookings, wx warning

1833 KYYY 92.19 ND Bismarck, city ref.

1836 KVLRT 95.7 ND Langdon, open carrier

1842 KNEB 94.1 NE Scottsbluff, ID

1851 KACV 89.9 TX Amarillo, ID

1901 XHSAB 89.5 NL Sabinas Hidalgo, "S-A-B Feme

6/10 Au

2219 MUF 99.9 at tune in

2222 WQZKt 94.1 WV Keyser, rp

f/out 2223

6/20 Es

1047 unID 91.5 pr, "Boston U.", \$

1054 WORI 88.3 RI Bristol, rp?, ID

1058 WFXC 102.9 MA Hyannis, Cape ads

1059 WHCF 88.6 ME Bangor, g

1100 WFMF 89.1 NJ Trenton, ID

1102 WING 92.1 NY Sag Harbor, ads

1105 WJUA 91.1 MA Amherst, p, ID

6/26 Es

1039 KRCS 93.1 SD Sturgis, wx, ID

1056 WGGL 91.1 MI Houghton, "upper pen."

6/29 ms (rev. Es)

1326 KBZG 99.9 NE Omaha, "attention NE..."

Es

1339 WMBR 88.1 MA Cambridge, ID

1341 WRSU 88.7 NJ New Brunswick, ID

1359 WAMC 90.3 NY Albany, member stations

list.

1400 WVIA 89.9 PA Scranton, xltr list

1401 KGNC 91.5 CO Greeley, ID

1402 WEVO 89.1 NH Concord, "NH Pub. Radio"

1413 KLYT 88.3 NM Albuquerque, "NM's Lite"

1420 KMOR 92.9 NE Scottsbluff, ID

6/30 Es

0855+ many FF unIDs

0859 CBZCt103.3 NB Bon Accord, "CBC Radio"

0904 unID 89.5 "R. Canada", mono, FF

2331 more FF unIDs!

Nice to finally hear the Bahamas. 107.1 was a tent. Bahama for me in 1989. This time "Radio Bahamas" was heard. Their audio cont....

SOUTHERN FM DX

Pugh, con.

AUGUST 1991

is terrible, very high pitched. Thanks to Chris Dunn, who confirmed that "Radio Cayman" does indeed exist on 91.9 from Cayman Island with 250w(5/29 July report),

Chester P. Royster, RFD Box 223, Freeman, VA 23856

Equipt.: Pioneer TX-8100(IF modified) & FM 13 at 25'

7/1 Es (EDT) 1735 KCBI 90.9 TX Dallas, ID 1200

Hope to stagger stack 2 FM 13s by the next reporting period. In stagger stacking the upper antenna is spaced one quarter wavelength ahead of the lower one. This technique allegedly provides a 10 to 20 db increase in front-to-back ratio. Will see what effect this technique will have on forward gain. 73's

Jeff Wolf, 1131 University Blvd. W., Apt. 701, Silver Spring, MD 20902

Equipt.: Sears AM,FM,TV band radio

5/29 Es (EDT)

1947 KNTU 88.1 TX Denton

2000 KGNZ 88.1 TX Abilene

2108 f/out

6/7 Es

1827 KGNZ 88.1 TX Abilene

1830 KNTU 88.1 TX Denton

7/1 Es

2114 MUF 92.9 or 93.1

Bill Townshend, 4500 Conn. Ave., NW #901, Washington, DC 20008

Equipt.: Radio Shack Portavision 55

5/16 tr

0855 WOKW 101.5 NJ Trenton

0858 WKSZ 100.3 PA Media

0904 WSKX 106.9 VA Suffolk, r

5/16 tr

0920 WEAZ 101.1 PA Philadelphia

5/30 tr

0823 WMGM 103.7 NJ Atlantic City

Gus Mancuso, 5615 Inwood St., Hyatts, MD 20785 301-773-3072

5/29 tr

0048 WBOP 106.3 VA Churchville, sta. #275

From behind shop center in Gaithersburg just within 25 mile radius. Building forms perfect(concave)corner, only n.w. quadrant open, lowering gain to s. and e., in this case WCEM 106.3 MD.

5/29 Es (from home)

1716 KBHT 93.5 TX Crockett

1720 KJEF 92.9 LA Jennings

1803 KVEF 94.1 TX Brenham

1829 KVET 98.1 TX Austin,(new calls)

1846 KLUK 89.5 TX Robstown

1909 KKRX 98.1 OK Lawton

1910 KLUK 99.9 TX Wichita Falls

1926 KTCS 99.9 AR Ft. Smith

1930 KEDT 90.3 TX Corpus Christi

1932 KZOC 92.9 KS Osage City

1952 WACO 99.9 TX Waco

1959 KRTS 92.1 TX Seabrook

6/15 tr

0332 WHP 97.3 PA Harrisburg, opposite of

6/3, now due north strongest usually get

WGH or WBSS

0336 F 92.7 PA Starview(local WMJS off.), over WOBH, WGBB + WCDX

0355 WANV 99.7 VA Staunton, unreported

power boost, 3 to 50 kw

6/16 tr

1800 WVUT 89.3 VA Charlottesville, local

WPFW off

6/16 Es

1829 WMBB 89.9 MS St. College, pulsing over /under semi-local WOEL. Trop strong in

direction of skip catch(hey, Tim!!!).

Rarely heard WXCX 92.1 loud.

This first opening of season unusual in 3 ways. First, cloud seemed enormous, covering parts of 5 states with no noticed movement. Several times two skip stations on same freq. would alternate superiority every few seconds. Opening ended early (2130-2200 being normal close). Also, Philly and Norfolk trop usually "full strength"

6/3 tr

0100 WHRO 90.3 VA Norfolk, ex 89.5, real

lopsider tonight, all Tidewater strong;

Ocean City, MD so-so, Atl. City weak and

Phila not heard.

during evening skip openings, blocking some freqs., but they were only average today. So, I actually got more today than in stronger openings such as famous 7/4/89 skip. Also, noticed on TV that a weather front is on the western edge of area DXed. I saw in 7/91 VUD almost everyone got something today, esp. from n.e. USA.

Eric Sundius, 6861 Tassajara Rd., Pleasanton, CA 94588

Equipt.: Home: Marantz SR 440 receiver(IF modified), six element FM antenna on a steep hill 150' above house, RG6 downlead. Work: HeathKit AJ 1200 tuner(IF modified), TV dipole antenna mounted on roof of two story building.

6/1 Es PDT

1818 KIXY 94.7 TX San Angelo, r, calls

1845 KNTN 92.9 TX Wichita Falls, r, calls,

"Power 92.9"

1900 KRTN 94.3 NM Raton, r, ID

1905 KEEC 94.7 OK Oklahoma City, k, calls

1907 KUNM? 90.5 NM Relay station?, x lator?

1935 KTZA 92.9 NM Artesia, o, "Star 93"

1935 KRWV 92.9 NM Farmington, Farm.refs.

6/1 Es

1945 KMGA 99.5 NM Albuquerque, Alb. refs.

2000 KATP 101.9 TX Amarillo, r, ID

2000 KACV 89.9 TX Amarillo, r, ID

2008 KPUR 107.1 TX Canyon, o, calls

KDCK 95.5 KS Dodge City, r, wx, "K-95"

unID 95.5 "Country Giant"

6/12 Es (work location)

0815 KLAQ 95.5 TX El Paso, r, ID, cont....

SOUTHERN FM DX

6/12 Es (work location)

0815 KEZB 93.9 TX El Paso, local refs,
"B-94"
KTZA 92.9 NM Artesia, "Star 93"
KBCQ 97.1 NM Roswell, calls
KMGJ 93.9 AZ Flagstaff, wx, calls
0856 KHEY 96.3 TX El Paso, ID
0857 KLLL 96.3 TX El Paso, ID
0910 KMGJ 98.7 NM Maljamar, relay of KENW

Sandius, cont.

6/12 Es (work location)

0926 KQAY 92.7 NM Tucumcari, calls
KPSS 92.7 NM La Luz, r, calls
0948 KTSM 99.9 TX El Paso, calls
0952 KPSS 103.1 TX Fabens, calls
1000 KENA 97.5 TX El Paso, SS, ID
XHAR 106.7 Juarez, SS, "Estereo
Norte", Juarez, refs.
XHGU 105.9 Juarez, SS, Juarez refs.
XHTO 104.3 Juarez, SS Juarez refs.

AUGUST 1991

Christopher S. Dunne, 21541 NW 8 Ct., Box 81, Pembroke Pines, FL 33029

Equipment: JVC RA302BK mod. w/ 150kHz filters (thanks to Bruce Elving)
GE Superadio II modified w/ 150kHz filter* + another one w/SCA (tnx again Bk)
DAK MR-101s (to check AM parallels)*
Archer 6-element FM antenna (installed)
Another Archer 6-element FM antenna (portable)*

Well, the Es were rather subdued this month, but still one good opening came on June 12 to Monterrey & Tampico, Mex. (Anyone who can clue me in as to my UNIDs below is welcome to write.) Another good long opening to MI's "U.P."

| Time | Call | Freq. | St | Location, details | Miles |
|------|-------|-------|-----------------|--|-------|
| 6/12 | Es | | | | |
| 0900 | WJNS | 92.1 | MS | Yazoo City, ID | 715 |
| 0930 | KTLS | 93.3 | OK | Ada, ID | 1080 |
| | KWKH | 94.5 | LA | Shreveport, ment. Bossier, so strong I heard it on 94.3, "Totally Useless Trivia" | 870 |
| 1005 | KRLX | 99.5 | TX | Brownsville, "Energy 99" | 1020 |
| 1015 | KQXX | 98.5 | TX | McAllen, SS ID | 1070 |
| 1016 | unid | 97.7 | g, SS, MONO | - KBMI? | |
| 1036 | XEEW | 97.7 | TA | Matamoros, "W-FM" | |
| 1040 | unid | 104.9 | g, SS | - KFMF? | |
| 1043 | XHMF | 104.5 | NL | Monterrey, SS, "Estereo Vida", ment. Mont. | 1190 |
| + | XHXL | 91.7 | NL | Monterrey, SS, "XL Estereo Noventa (sic)", now 100kHz | 1190 |
| + | XHSRO | 92.5 | NL | Monterrey, SS, "Monterrey" | 1190 |
| + | XHRL | 98.1 | NL | Monterrey, SS, "Monterrey" | 1190 |
| 1100 | XET | 94.1 | NL | Monterrey, SS, ID + "Super T" | 1190 |
| + | unid | 93.3 | Ranchera mx, SS | - I'd say XHQQ | 1190 |
| + | ?? | 104.5 | Open carrier | | |
| + | unid | 99.7 | SS | - probably XHSP (M @ 67) on 2nd Superadio II | 1100 |
| + | XHUD | 98.9 | NL | Monterrey, SS, "More Than Words", ment. NL | 1190 |
| + | XHFP | 93.5 | SS ID | - ¿Donde? | |
| + | unid | 97.7 | TA | SS from Tampico, Mex., "Estereo Noventa y Ocho", got its SCA too (M @ 67) | 1100 |
| + | XHMU | 90.1 | TA | Tampico, SS, another "Estereo Vida" | 1100 |
| 6/12 | Es | | | | |
| 1100 | unid | 91.9 | Mex. | , another "Estereo Vida!" + unid 94.5 TA Tampico, "Super Estelar" | 1100 |
| 6/13 | Tr | | | | |
| 0900 | WTIG | 88.3 | FL | Starke, ID | 260 |
| 6/14 | Tr | | | | |
| 1045 | XWKTZ | 90.9 | FL | Jacksonville, "Jones College Radio" | 300 |
| 1100 | WNMC | 88.1 | FL | Jacksonville, ID | 300 |
| 1103 | WHFX | 103.3 | GA | Waycross, ID | 350 |
| 1110 | WGCO | 98.3 | GA | Jesup, "Coast" | 365 |
| 1123 | WALA | 93.3 | GA | St. Mary's, "93 "A-One-A, the Party Pig" - not to be confused w/ WFLZ Tampa 93.3, the "Power Pig" | 310 |
| 6/15 | Tr | | | | |
| 0010 | WSOS | 105.5 | FL | St. Augustine, "SOS" | 250 |
| 7/1 | Es | | | | |
| 1639 | WIAA | 88.7 | MI | Interlochen, city ment. many times | 1230 |
| 1645 | XWXT | 105.3 | MI | Hart, ID | 1180 |
| 1647 | WGLL | 97.1 | MI | Escanaba, ID | 1330 |
| 1656 | WYXX | 104.7 | MI | Escanaba, ID | 1330 |
| 1814 | XHPF | | | otra vez! XHMU otra vez! | |
| 7/3 | Tr | | | | |
| 0859 | WKTZ | | | again | |
| 7/5 | Es | | | | |
| 0946 | KPKF | 94.1 | KS | Kansas City, ID | 1150 |
| 0955 | KNMD | 97.7 | MO | Nevada, ID w/AM | 1080 |

*DXpedition to Boca Chica Beach, FL (8 miles E of Key West): Heard 5 of 9 Havana FMs (distance approx. 90 miles) listed on p. 22 of 7/91 VUD! They were: 90.3 radio Progreso (//AM 640), 92.1 radio Rebelde (//550), 95.1 CMBF (//950), 95.9 radio Reloj (the weak one, //590), and 97.7 CUCU (//980). Muchas gracias to: God, as always; Jim Kenfrew and Greg Coniglio, for providing the list in the VUD; and to Amy Gruis, for (1) keeping me company on the drive to & fro, and (2) putting up with my DXing, including helping me put up the antenna and monitoring signal strength!

Setenta y tres, c d

Doug Allen, w2crs, P. O. Box 5646, Woodland Park, CO 80866

Equip.: Onkyo T 4087 and various Pioneer tuners(all IF modified), FM-13 at 50 ft.

5/20 Es

1300 KLOK 88.1 CA Longbeach, ID
 2126 CBOC 97.7 BC Vancouver, FF
 2130 KMPS 94.1 WA Seattle, k
 2133 CKKS 96.9 BC Vancouver, "KISS FM"
 2138 CBYK 94.1 BC Kamloops
 2140 CBTA 94.9 BC Trail
 2143 KFAE 89.1 WA Richland, ID
 2145 KNHCT 89.5 WA Seattle
 2153 CJJR 93.7 BC Vancouver
 2211 KFFM 107.3 WA Yakima
 2217 KOTY 106.5 WA Richland, Y106"
 2238 KXL 95.5 OR Portland
 2241 KMEL 106.1 CA San Francisco, ID
 2248 KKSX 97.1 OR Portland, "Classic oldies
 KKSX"
 2249 KXIQ 94.1 OR Bend, ads, "Q94"
 2250 KMPS 94.1 WA Seattle, k
 2254 CKUA-1 93.7 AB Calgary
 2257 CKUA 94.9 AB Edmonton
 2258 CJUA-13 91.3 AB Drumheller
 2300 CKUA-6 101.3 AB Red Deer, ID,
 last four //

5/21 Es

0640 WUWF 88.1 FL Pensacola, ID
 0641 WRBH 88.3 LA New Orleans, reading
 0642 WTYL 97.7 MS Tylertown, ID
 2031 CBUF 97.7 BC Vancouver, FF
 2037 KNHC 89.5 WA Seattle, "C 89 FM"
 2040 CJJR 93.7 BC Vancouver, "JR Country"
 2045 KOZI 93.5 WA Chelan, ID
 2043 KATS 94.5 WA Yakima
 2053 KMGJ 107.7 WA Seattle, ID
 2124 CKKS 96.9 BC Vancouver, "97 KISS FM"
 5/27 tr
 0305 KWIN 95.5 OK Tulsa, k "K 95"
 0305 KLMK 107.3 OK Poteau, ID 630 miles
 0307 KMOD 97.5 OK Tulsa
 0310 KTFX 103.3 OK Tulsa
 0312 KMYZ 104.5 OK Pryor, "hot new Z 104.5"
 0710 KLMK 107.3 OK Poteau, in/out of noise
 1715 KISRt 93.7 AR Fort Smith, in/out of noise

5/28 tr

1142 KUDL 98.1 KS KC, ID 560 miles
 1146 KCMO 94.9 MO KC, ad 563 miles

5/29 tr and ducting

0113 KWEN 95.5 OK Tulsa, "K95"
 0604 KTUF 93.7 MO Kirksville, "KTUF 93"
 station #800 700 miles
 0606 KRXL 94.5 MO Kirksville, "the X94 and
 a half" 700

0608 KAAK 95.5 MO Bethany 605
 0614 KRES 104.7 MO Moberly, wx, ads 685
 0616 KCFM 107.3 MO Lexington, "Kansas
 City's 107" 586

(duct right over KS; KS stations weaker
 than normal!)

5/31 tr & ms

0655 KUDL 98.1 KS KC, ID 560
 0658 KXXR 106.5 MO KC 563
 0659 KTPK 106.9 KC Topeka, ID
 0700 KCVS 104.9 KS Salina, ID
 0701 KYYS 102.1 MO KC 563
 0703 KZKX 96.9 NE Seward, ID
 0710 KMBR 99.7 MO KC "Lite 99.7 FM"
 0713 KCAY 95.9 KS Russell
 0719 KRPS 89.9 KS Pittsburg, wx
 0723 KRIT 96.9 IA Davenport, 15 sec.burst, ad

cont.....

5/31 tr

0732 KFKF 94.1 KS KC 560
 0733 KCMO 94.9 MO KC, wx 563
 0738 KMKF 101.5 KS Manhattan, "101.5 K-Rock"
 0742 KQLA 103.9 KS Ogden, ads, "Q104", ~~KS~~ 58

6/1 Es

2032 KEWE 97.7 CA Oroville, "Keewee FM"
 2033 KWCD 107.3 CA Grover City, "CD 107"
 2046 KABL 98.1 CA San Francisco, ID
 2051 KSJO 92.3 CA San Jose, ID
 2052 KCQR 94.5 CA Ellwood, ID
 2053 KDB 93.7 CA Santa Barbara, cl ID
 2057 KEWB 94.7 CA Anderson, ads
 2101 KAZU 90.3 CA Pacific Grove, ID
 2110 XHFGt 107.3 EN Tijuana, SS
 tr
 2128 KCNT 88.1 NE Hastings, g, //94.9 KJLT
 2130 KUDL 98.1 KS KC, unusual evening tr
 2300 KZDN? 98.1 ? ID
 2306 KMBR 99.7 MO KC 563

6/2 tr

0415 KSYZ 107.7 NE Grand Island, "Sunny 108"
 Es

0800 WRVL 88.3 VA Lynchburg, ID
 0817 WXLK 92.3 VA Roanoke, "K92"
 1151 WLWI 92.3 AL Montgomery, k

6/6 Es

1577 KELT 94.5 TX McAllen, "K-LIGHT", ads
 1911 KVMV 96.9 TX McAllen, g, ID
 1930 KLEW 97.7 TA Matamoros, SS, ads, wx
 1934 KNGV 92.1 TX Kingsville, ID
 1950 KBFM 104.1 TX Edinburg, "B104"
 1955 XHMW 102.3 TA Nuevo Laredo, EE & SS, ads
 1956 KZFM 95.5 TX Corpus Christi, ID, "Z95"
 1959 XHMLs 101.5 TA Matamoros, ID
 2000 KBIC 102.3 TX Alice, promo
 2002 KNCN 101.3 TX Sinton, "C101", Corpus
 Christi's rock and role legend"
 2006 KSOX 101.7 TX Taymondville, "KXOX"
 two syllables
 2010 KCTM 103.1 TX Rio Grande Ctiy
 2014 KJAV 104.9 TX Alamo, g, SS
 2016 KIBL 104.9 TX Beeville, k, ID
 2121 KBOP 98.3 TX Pleasantville, k, ID
 2026 KSMG 105.3 TX Sequin, "Magic 105 FM"
 2054 KWVS 97.5 TX Kingville, ID
 2059 KSTX 89.1 TX San Antonio, ID
 2106 KAMV 92.3 TX Victoria, ID
 2114 KKMJ 95.5 TX Austin, ID, "Magic
 95.5 KKMJ"

2114 KLBjt 93.7 TX Austin

6/9 Es

2120 CBUF 97.7 BC Vancouver, FF
 2122 CFOX 99.3 BC Vancouver
 2130 CBU 105.7 BC Vancouver, cl, promo
 6/10 ms & gw from Pikes Peak
 1006 KUWS 91.3 WI Superior, ID
 1600 K201EN 88.1 CO Ridgeway, KJOL ID, from
 Pikes Peak here on
 1715 KKRJ 101.3 NM Albuquerque, ID
 1717 KLSK 104.1 NM Santa Fe, ID
 1752 KHEM 96.3 NM Albuquerque
 1803 KZKL 101.7 NM Rio Rancho
 1809 K216BY 91.1 CO Canyon City, KTLF
 xlator, ~~CO~~ #115
 1830 KSEF 90.7 NM Santa Fe ~~NM~~ #18

6/12 Es

0620 KBNR 88.3 TX Brownsville, g, SS

6/12 Es

0621 KELT 94.5 TX Harlingen, "K-Light"
 0626 WZFM 95.5 TX Corpus Christi, "Hot Z-95"
 0630 KNGV 92.7 TX Kingsville, ID
 0635 KVMGT 95.3 TX Pearsall? "KZ93 & KZ95"
 0635 KVMV 96.9 TX McAllen, g, ID, "sister station KBNR"
 0816-0830 SS on 90.7, 91.7, 92.3, 95.5, 96.9, 97.1, 97.7
 0830 XHBIO 92.3 JA Guadalajara, ID
 0835 XHOY 90.7 JA Guadalajara, Plaza del Sol ad
 0835 XHRO 95.5 JA Guadalajara
 0837 XHPI 93.1 JA Guadalajara
 0839 XEBA 97.1 JA Guadalajara, wx
 1046 KUJCT 88.1 TX Pasadena
 1100 XHTAT 94.5 CL Piedras Negras, no ID on hour
 1100-1130 SS on 94.5, 96.9, 98.1
 1132 KHOY 88.1 TX Laredo, Webb County psas

6/17 Es

0647 WDJC 93.7 AL Birmingham, ad
 6/13 ms
 0447 ??? 98.1 ? "Oldies 98", 10 sec.
 0758 KWFX 93.5 OK Woodward, ad
 0802 KBKS 92.7 OK Guymon, ID

May was above average for tr and Es; June average for Es and disappointing for tropo. Missed what probably was the best June Es opening, Sunday afternoon, June 9, DXer Todd Brandenburg and I were operating the ARRL VHF DX contest from here. We worked over 40 on six meters. I worked NC on 144 Es. The week before the contest I added a 10 foot section to one of my towers, and now the FM-13 is up 50 feet at the top of the mast!

The opening to the north on 6/19 was thrilling with at least one double hop--almost to Alaska! Guess AK, Yukon and NWT are possible from here, though I never considered it before!

Todd and I DXed from 14,110 foot Pikes Peak on June 10 in one memorable trip. The summit is only 8 miles (as the raven flies) from my house, but it took almost two hours to get there. We drove the 19 mile toll road to the summit and set up a 6 el. Finco antenna and had several tuners and a FM receiver & a 115-12 volt transverter. After blowing three fuses and having only two left, we finally got the contraption working as a snowstorm hit. Todd, as armstrong rotor, didn't mind freezing his fingers, but refused to continue when the lightning got close! Our equipment was being overloaded by the nearby transmitters on Cheyenne mountain anyway, so we quickly packed and headed through the snowstorm, including 3 inches of new snow, and fog to a lower location on the southwest side of the mountain at about 13,300 foot elevation. When the storm passed we set up again and logged a few dozen stations, the new ones included above. Those were expensive new stations as it turned out! Our front axle (CV) broke only a few hundred yards from where we had set up. We coasted twelve miles down the mountain riding the brakes, but without power brakes or power steering! There were 1000 foot dropoffs and no guard rails most of the way down! If the brakes failed we were ready to bail out. Twice on short uphill we jumped out and pushed the van over the hump! Finally, there was an uphill we couldn't push over. We left the van, smoking brakes and all for AAA to pick up the next day and hitched a ride home. When I got home I realized the Denon tuner was in APR mode while we were DXing on the mountain. No wonder we had disappointing results; we were in wide IF mode the whole time! Great trip! So who wants to join me for the next DXpedition to Pikes Peak? Your vehicle or mine? Good DXing and 73.

Carlton Howington, 2822 42nd Ave. N., St. Pete, FL 33714

3/5 First Gulf opening of year. All loggings tr.

1830 93.9 KMXR
 107.9 KVLX, Y-108
 1835 107.5 KCIL, C-107
 1857 104.5 KQMY
 102.3 KPCB, K-Play
 1907 94.3 KBAU
 96.5 KLTG, K-Lite
 1921 106.9 KJZS, jazz
 923 105.5 KQGR

6/19 Es

0935 WRBH 88.3 LA New Orleans
 0950 CBQT 88.3 ON Thunder Bay, CBC
 1930 CHIK 107.3 AB Calgary, "107 KICK FM"
 1932 CKUA 100.9 AB Grande Prairie 1302
 1933 CKUA6 101.3 AB Red Deer 1006
 1934 CKUA2 99.3 AB Lethbridge 838
 1935 CKUA1 93.7 AB Calgary 946
 1936 CKUA5 96.9 AB Peace Riverall CKUA// 1312
 1937 CKUA13 91.3 AB Drummeller 937
 1941 CBRT 102.1 AB Calgary
 1947 CBUF7 93.7 BC Dawson Creek, FF, 70wts! 1356
 1948 CBUF3 96.9 BC Terrance, FF 225 wts! 1528
 (This double hop from NW BC was 75 miles from Alaska border!)
 2018 CBUF4 95.5 BC Prince George, FF, 1334
 130 wts.
 2021 CFFM2 94.9 BC Quesnel, Quesnel and Williams Lake events, 175 wts.
 2022 CFFM 97.5 BC Williams Lake, //94.9
 2024 CFFM1 99.7 BC Mount Timothy, //94.9 & 97.5 80 wts.
 2026 CBTUT 89.9 BC Timber Ridge
 2041 CBUF 97.7 BC Vancouver, FF
 2045 CIEF 98.3 BC Kanlops, "98.3 CIEF"
 2046 CHRK 97.5 BC Kanloops
 2047 CBYK 94.1 BC Kanloops
 2126 KGOH 95.3 WA Aberdeen, promo
 2130 Vancouver stations thru 105.7 strong
 2149 KOMW 92.7 WA Omak/Quality Country KOMW"
 2200 KLYN 106.5 WA Lynden, g, ID
 During next half hour made 13 contacts into WA on 144 MHz! Had earlieir at 1922 worked into AB on 144 MHz.)

10 foot section to one of my towers, and now the FM-13 is up 50 feet at the top of the mast!

The opening to the north on 6/19 was thrilling with at least one double hop--almost to Alaska! Guess AK, Yukon and NWT are possible from here, though I never considered it before!

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3/5 tr

1933 92.1 KRTS, classical
 94.7 KATG, cw
 2002 91.3 KVLU
 2015 96.3 KIEZ
 2017 95.3 KZSP, oldies
 2044 95.9 WBBN, B-95
 100.9 KEPG, SS

cont.....

3/5 tr
 2045 103.5 KEYI, CW
 2056 94.1 KQXY, EZ
 2115 96.7 KHFI
 2116 107.1 KGSR
 2116 107.9 KWIC, CW
 2129 98.3 KULM
 2147 99.3 WEEZ
 2206 101.7 KSOX, CW

3/5 tr
 2249 98.3 KBCP, CW
 2300 101.7 WKNZ
 2330 104.9 WZBA, New call Moss Point
 3/6 tr
 0023 98.3 KORA
 0028 101.7 KOKE, gospel
 0040 105.5 KLEF, The Fox
 0123 95.3 KQKI, CW
 0628 98.3 KYYK, c

This is only a small part of stations heard. Stations like KQOK 106.5, KHCB 105.7, KMJQ 102.1, KMXR 93.9, in all night at local levels. TV full from top to bottom, 73.

Danny Buntin, 1312 N. Skyline, Stillwater, OK 74075

Equip.: Onkyo T9090, Probe 9at 32 ft. with rotor.

6/29 Es
 1929 WODC 88.3 VA Virginia Beach, calls
 7/6 tr
 0904 KCHI 103.9 MO Chillicothe, ID 365
 0930 KUNO 99.3 MO Houston, ad
 0939 KUKU 100.3 MO Willow Springs, ad 270
 0947 KCTT 97.7 AR Yellville, calls, k

7/6 tr
 1009 KKOZ 92.3 Ava, ad 235
 1030 KBFL 99.9 MO Buffalo 225
 1036 KGBX 105.9 MO Bolivar, calls 215
 1051 KGMO 100.7 MO Cape Girardeau 400
 1100 KEZU 104.7 AR Boonville-Ft. Smith, ID,
 M, "EZ-105". No Longer KBSS. 170

Quite a poor season unfolding here. It's been incredible checking most every evening and some mornings & see little sign of Es, even on TV 2. Conditions haven't been this bad since 1979 when I logged 25 stations for that meager year. Oklahoma was simply bypassed by the Es this year for some unknown reason. Probably a few others feel it's the same story in a few other states.

I've had no success in speeding up the tuning on my Onkyo tuning. Modifying the readout to 1/4 channel increments slowed down the scanning speed to the point it took 35 seconds to cover the entire band. Compare that to about 5 seconds on my car stereo with full channel incrementation. In an experiment, replacing the Onkyo's crystal oscillator with a higher valued one rendered the tuner frozen and inoperable. Everything returned to normal after the original oscillator was returned, fortunately.

In my comments on KCMA last month, I meant to say that KCMA 92.1 Broken Arrow is Okla's only commercial classical FM station. Some how it didn't read that way last month, sorry.

Fred Laun, K3ZO, 5801 Huntland Rd., Temple Hills, MD 20748

Equip.: Denon TU-800 tuner, Winegard antenna @35'

6/3
 1314 KULF 94.1 TX Brenham
 1317 KAGG 96.1 TX Madisonville
 1327 KLTR 93.7 TX Houston

6/30
 2105 CIOO 100.1 NS Halifax
 2106 CKTO 100.9 NS Truro

6/29
 1331 KUHF 88.7 TX Houston
 1400 WKNZ 101.7 MS Collins, "Z-101"
 1412 WMMO 98.9 FL Orlando, "98-9"
 1423 WKYJ 106.1 MS Starkville, "KY-106"
 1432 WRMB 89.3 FL Boynton Beach
 1451 KTUX 98.9 LA Bossier City, "Tux-99"
 1511 KMJJ 100.1 LA Shreveport
 1515 KQUS 97.5 AR Hot Springs, "US-97"

7/1
 0005 91.7 MN "Minnesota Public Radio"
 1252 WLXT 94.1 LA Baton Rouge
 1257 KIKT 93.5 TX Greenville, "Texas Proud"
 1304 KDQN 92.7 AR De Queen
 1304 KZOC 92.9 KS Emporia
 1326 KDGE 94.5 TX Irving, "The Edge"
 2037 WHJT 93.5 MS Clinton
 2040 KXIT 95.9 TX Dalhart, "Q-96"
 2043 WRVR 104.5 TN Memphis, "104 FM"
 2045 WMGJ 107.5 MS Jackson, "KIZ on 107 FM"
 2111 KVKI 96.5 LA Shreveport

6/30
 1300 ZFB-1 94.9 BERMUDA Hamilton
 1334 VSB 106.1 BERMUDA Hamilton

6/3
 1314 KULF 94.1 TX Brenham
 1317 KAGG 96.1 TX Madisonville
 1327 KLTR 93.7 TX Houston

Given the Canadian CBC's ID policy, the following Canadian listings are "best guesses" based on what areas were heard on the 50 mHz. amateur band during the same time period:

2039 CBHC 89.1 NS Truro
 2049 CBAF-27 88.7 NS New Glasgow
 2050 CBAF-29 88.1 PEI Charlottetown
 2051 CBHN 89.5 NS New Glasgow
 2052 CBHA 90.5 NS Halifax
 2053 CBAF-19 92.3 NS Halifax
 2054 CBHY 92.1 NS Yarmouth
 2103 CBCT 96.1 PEI Charlottetown

6/29
 1331 KUHF 88.7 TX Houston
 1400 WKNZ 101.7 MS Collins, "Z-101"
 1412 WMMO 98.9 FL Orlando, "98-9"
 1423 WKYJ 106.1 MS Starkville, "KY-106"
 1432 WRMB 89.3 FL Boynton Beach
 1451 KTUX 98.9 LA Bossier City, "Tux-99"
 1511 KMJJ 100.1 LA Shreveport
 1515 KQUS 97.5 AR Hot Springs, "US-97"

Answer for Pugh: World Radio-TV Handbook has "Radio Cayman" on 91.9 mHz with 250 watts from Cayman Brac, one of 3 islands which make up the Cayman group. The station's address is P. O. Box 1110, George Town, Grand Cayman, British West Indies.

#####

Continued from the July 1991 VHF-UHF DIGEST page 5 is Eric Voytko - McLean, Virginia DX photo contribution.

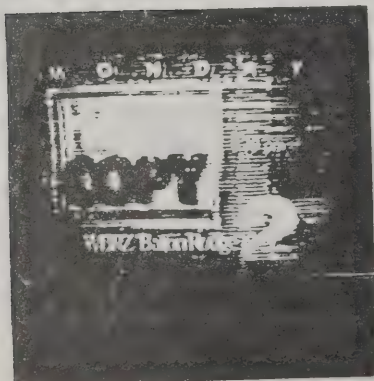


WJND-2
Columbia North Carolina
211 mile tropo
seen May 16, 1991
at 0615 EDT
(over WMAR-2 at 40 miles)



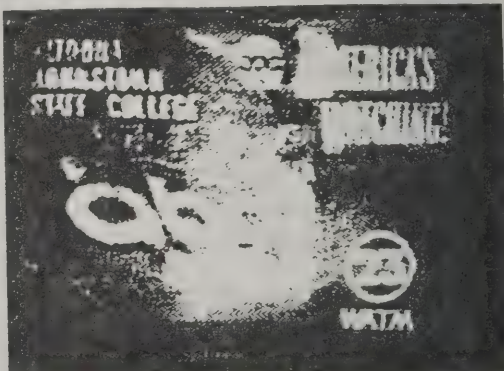
NTV-2
CITY UNKNOWN
Cuba
approximately 1050 mile E-skip
seen May 20, 1991
at 1310 EDT

Next is: Greg Coniglio - Williamsville, New York. Equipment see July 1991 VUD ETVDX column page 14.



WBRZ-2
Baton Rouge, Louisiana
990 mile E-skip
seen May 20, 1991
at 1330 EDT

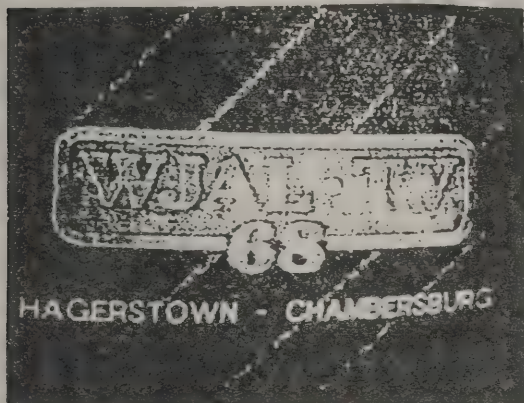
Thanks Eric, hope to see more from you.



WATM-23
Altoona Pennsylvania
199 mile tropo
seen May 15, 1991

continued on next page....

Greg Coniglio continued....



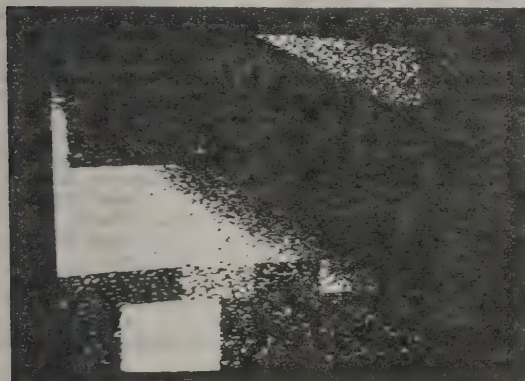
WJAL-68
Hagerstown,
Maryland
217 mile tropo
seen May 15, 1991



WVIA-44
Scranton,
Pennsylvania
190 mile tropo
seen May 29, 1991

Thanks Greg

Lastly is me, Dave Nieman - Akron, New York. Equipment: RCA 19" b&w with Teknika 6510 tuner, Channel Master (CM) 3617B VHF at 23'. CM 7' UHF dish with Blonder-Tongue CMA-Ub preamp on crankup tower at 40'. Using RG-11 coax for both antenna.



W69??
CITY UNKNOWN
Pennsylvania
??? mile tropo
seen May 13, 1991
at 0700 EST
WNEP-16 Scranton, PA translator

Till next time,

DAVE

WESTERN TV-DX

August 1991

Fred McCormack
Box 17860
St. Paul MN 55117-7860

Deadline: 09-12-91
Cut-off: 06-01-91

While my personal view is that E skip activity in June was pathetic, that didn't stop this month's reporters from logging something on all but five dates. E skip was reported on June 1-4, 6-14, 16-21, 24-27, and 29-30.

This month we welcome two new reporters to Western TV-DX. Tim Hall from San Diego is new to the club and Robert Kramer from Chicago is back from a ten year break. I hope to hear from you both regularly.

New ____ New Mode _ _ Tent. - t Unidentified - unid S/On - + S/off - =
ID Color Bars - ● Unid Color Bars - % Misc. Test Patterns - &
Parallel Programming - // MTS Stereo - \$

CBN - The Family Channel TNN - Nashville Network VJN - Video Jukebox
CHA - Channel America USA - USA Network

BN Baja California Norte GR Guerrero TA Tamaulipas
CH Chihuahua NL Nuevo Leon ZA Zacatecas
CU Coahuila SI Sinaloa

William Draeb, Ellis St., Rt. #2, Kewaunee WI 54216 (414-388-2350)

CDT

Equipment: See July 1991 Western TV-DX

| | | | | |
|-----------|------------------|--------------------------|-------------|------------------|
| June 1991 | 9 Es 1707 | WBRZ 2 LA 995 | 13 tr 0600 | WDKY 56 KY 480 |
| 2 Es 2025 | KXLft 4 MT | WLBT 3 MS 860 | | W48AP 48 OH 275 |
| 2059 | KOUS 4 MT 1005 | WREG 3 TN 650 | (Toledo | LPTV) |
| 2100 | KTVQt 2 MT | 1730 KBTX 3 TX 1065 | 0615 | WYTV 33 OH 420 |
| | KDUHT 4 NE | 1745 WESH 2 FL 1125 | | CBLFT9 53 ON 325 |
| 2103 | KCWct 4 WY | WDIQt 2 AL | | Cleveland Us 355 |
| | KWSet 4 ND | unid channel 5 | 0630 | Iron Mtn Us 100 |
| 3 Es 0930 | KRTV 3 MT 1155 | 1755 KEMVt 6 AR | | W54AR 54 WI 100 |
| 1200 | KENW 3 NM 1145 | unids chs 4-6 | | W57AR 57 WI 145 |
| | unids chs 2-4 | 1800 KATC 3 LA 1030 | Es PM | no time to watch |
| 1230 | KPRC 2 TX 1115 | WABgt 6 MS | 16 Es 1224 | unid ch 2 south |
| | WBRZ 2 LA 995 | 2137 unid ch 2 nw | 1727 | WCBd 2 SC 900 |
| 1259 | KMOL 4 TX 1200 | KIDK 3 ID 1245 | | WCIV 4 SC 900 |
| 1300 | KDFW 4 TX 965 | KWSet 4 ND | | WCSC 5 SC 900 |
| | KXAsT 5 TX | 2157 KXLft 4 MT | 1737 | WWAYt 3 NC |
| | KDTnt 2 IL | 2245 CKKxt 2 AB | | WECT 6 NC 835 |
| 7 tr 0530 | W30AL 30 IL 200 | unid ch 4 Canada | 2056 | WDRB 41(IN) 430 |
| (Piano | CHA) | 10 au AM | 17 Es 2230 | WUNdt 2 NC |
| Es 1800 | WDIQt 2 AL | Es 2329 KOUST 4 MT | | WCBdt 2 SC |
| | WLBT 3 MS 860 | unids chs 2 & 3 | | unid ch 3 FOX |
| 1830 | WBRZ 2 LA 995 | 2342 all gone | | (Arsenio Hall) |
| | KDTnt 2 TX | 11 Es 1210 KACV 2 TX 980 | | WYFFt 4 SC |
| | unids chs 2-4 w | 1230 KAMRt 4 TX | 19 Es 1215 | KTWO 2 WY 945 |
| 8 tr 1800 | WBBM 2 IL 175 | tr 2157 W15AM 15 MI 130 | | KNCN 4 CO 965 |
| | (Extra strong) | (Grand Rapids WHME-46) | 1425 | KIDK 3 ID 1245 |
| Es 1800 | WDIQ 2 AL 890 | W40AK 40 MI 110 | 20 tr 0515 | WNEO 45 OH 415 |
| 1808 | unid channel 2 | (Muskegon | 0545 | W33AX 33 WI 135 |
| | WEAR 3(AL) 955 | WINM 63(OH) 245 | (Madison | TBN) |
| | WEDU 3 FL 1185 | Iron Mtn Us 100 | | (See Note # 1) |
| 1815 | WUFTt 5 FL | W54AR 54 WI 100 | 1755 | W69AV 69 MI 95 |
| | WKRGt 5 AL | (Fence | (Leeland | WCMV-27) |
| 1818 | WJXTt 4 FL | W57AR 57 WI 145 | | W69BT 69 IN 200 |
| | WRBLt 3 GA | (Sayner | (South Bend | WCIU-26) |
| 1821 | WCTV 6 GA 970 | Es 2311 chs 2-6 w Canada | | K69BA 69 MI 100 |
| tr 2248 | W66BD 66 IN 260 | CFCN 4 AB 1310 | | (Iron Mtn |
| (Fort | Wayne | unids chs 2-3 e | 2158 | W33AR 33 IL 170 |
| | (Morse code ID) | 13 tr 0600 lower ON UHFs | | (Rockford |
| Es 2305 | CKSat 2 AB | WNEO 45 OH 415 | | W45AJ 45 IL 165 |
| | CFRnt 3 AB | WEAO 49 OH 375 | (Rockford | CHA) |
| | CITL 4 AB 1185 | WPGHt 53 PA | | W62BU 62 IL 170 |
| | CBXAtT 5 AB | WSFJ 51 OH 405 | (Rockford | WWTO-35) |
| 2400 | mostly gone | WYMT 57 KY 550 | | |

| | | | | | | |
|----------------------------------|------------------|----------------------|----------------------|------------------|------------------|------------------|
| <u>William Draeb (continued)</u> | | | 29 Es 1405 | WDIQt 2 AL | 30 Es 2328 | WEDU 3 FL 1185 |
| | | | | WTVYt 4(FL) | 2331 | WJXTt 4 FL |
| 20 tr 2158 | W68BR 68 IL 170 | 1430 | KDTN 2 TX 965 | | | |
| (Rockford WCFC-38) | | | KDFW 4 TX 965 | July 1991 | | |
| W43AV 43 WI 105 | | | KXAS 5 TX 965 | 1 Es 0520 | unid channel 2 | |
| (Waukesha CHA) | | | KOEt 3 OK | | KATC 3 LA 1030 | |
| 21 Es 2300 | unids chs 2-4 sw | 1515 | WBRZt 2 LA | | #unid channel 3 | |
| 24 tr 0513 | W48AP 48 OH 275 | 1900 | KOUST 4 MT | 0544 | WEDU 3 FL 1185 | |
| (Spanish) | | | KYUST 3 MT | 0545 | WPBT 2 FL 1340 | |
| 26 tr 0450 | CICO## 42 ON TVO | tr 2158 | KTMA 23 MN 280 | 0548 | WESH 2 FL 1125 | |
| (Desbaratts) | | | KXLI 41 MN 310 | 0730 | WBRZ 2 LA 995 | |
| 27 tr 2140 | CKCO2t 2 ON | (Above two //) | | | | |
| CKVR 3 ON 385 | | | 2206 KSAX 42 MN 385 | 1030 | WEDU 3 FL 1185 | |
| (See Note # 2) | | | 30 tr 0455 | KFME 13 ND 500 | 1100 | WTVY 4(FL) 940 |
| unid channel 4 | | | K24AE 24 MN 400 | | | |
| 2201 | WUTV 29 NY 440 | (Alexandria KSAX-42) | | | | |
| 2217 | CKNxt 8 ON | K25-- 25 ?? | | | | |
| unid channel 7 | | | (Unknown // KSAX-42) | | | |
| (Midland ON ?) | | | 0526 | KDSdt 16 SD | 2 Es 0930 | XCBSFT2 3 PQ 580 |
| CKCO 13 ON 350 | | | 0542 | KKCCO 7 MN 380 | (See Note # 3) | |
| 2235 | CITYt 57 ON | 0730 | KAWB 22 MN 365 | CFAP 2 PQ 800 | | |
| 2240 | CHNbt 4 ON | Es 2025 | unids chs 2-4 s | (See Note # 4) | | |
| 2245 | CBOTt 4(PQ) | 2250 | WCBD 2 SC 900 | 0945 | CFRS 4 PQ 840 | |
| 29 Es 1349 | unid channel 2 | 2255 | WWAY 3 NC 865 | (See Note # 5) | | |
| KENwt 3 NM | | | WSAV 3 GA 920 | 1000 | CHSJ 4 NB 1230 | |
| KGBT 4 TX 1390 | | | WCIV 4 SC 900 | 1100 | WCAX 3 VT 720 | |
| 1358 | WEDU 3 FL 1185 | 2303 | WAGat 5 GA | WPTZt 5 NY | | |
| unid channel 6 | | | 2304 | WCSC 5 SC 900 | 1218 | CKSat 2 AB |
| 1402 | WPBT 2 FL 1340 | 2307 | unid channel 6 | CBKFT2t 3 SK | | |
| 1405 | WPTVt 5 FL | 2312 | WESH 2 FL 1125 | KBMet 3 ND | | |
| WKRG 5 AL 950 | | | 2319 | WSB 2 GA 755 | | |
| WEAR 3(AL) 955 | | | 2330 | WRCB 3 TN 650 | | |

Note # 1 - IDs heard at 0550 and 0600 in very slow Morse code with CCI making ID difficult.

Note # 2 - Snow free - only second time seen.

Note # 3 - Mt Laurier - European test pattern with "CBC MONTREAL" at the top.

Note # 4 - Quebec City - 3/4 color bars with "T.Q.S." across it.

Note # 5 - Jonquiere - 3/4 color bars with "T.Q.S." across it and the call letters and location below that.

E skip has been rather inconsistent, but a couple of good openings on June 30th which appeared to run continuously into July 1st (over 24 hours) and on the morning of July 2nd made up for some of the boredom in May and June.

My AB-3 preamplifier conked out on my big tower. I think it was suffering from a case of "terminal rust." I replaced it with the CMA-HB (channels 7-13) and the system works better than ever. I don't get the infernal FM interference and the slop over problems I had with the AB-3 which was a broadband channel 2-13 preamplifier. Now, the high band antenna on the lower tower is inoperative as that's where I got the CMA-HB from. I still have the AB-300 preamplifier (and power supply) to use in case of emergencies, but it's in a drawer in my room. I could try it with my lowband antenna, but I think that would be counterproductive with locals on channels 2 and 5.

(I don't know of any Fox affiliates on channel 3. The only low band Fox stations I know of are KTVU-2, KHBC-2, KTBV-4, WTTG-5, KVVU-5, WNYW-5, and KIDY-6. The only channel 25 translator known to me which might fit your June 30th translator logging is K25DN a construction permit at Redwood Falls. It is unlikely they would put a translator on in parallel to KSAX-42 as they already have one and also have KRWF-43. However, perhaps they were just testing? fm)

Mike Cherry, Box 631, Ganges BC V0S-1E0 (604-537-5201)

PDT

Equipment: See July 1991 Western TV-DX

| | | | | | |
|------------|-----------------|-------------------|---------------|------------|------------------|
| May 1991 | | 24 Es 0945 | KTVU 2 CA 769 | 28 Es 2228 | \$KNBC 4 CA 1048 |
| 22 Es 1342 | \$KVBC 3 NV 986 | 1233 | KIEM 3 CA 562 | 2232 | KCBS 2 CA 1048 |
| 1359 | KNAZ 2 AZ 1137 | 27 UHF-TV ANTENNA | BACK UP | 2300 | XHBC 3 BN 1197 |
| 24 Es 0912 | KCRA 3 CA 739 | 28 Es 2200 | KVBC 3 NV 986 | 29 Es 0900 | KMTVt 3 NE |

| | | | | | | | | | |
|--------------------------------|--|--|--|-----------|--------------|-----------|------------|-------------|-----------|
| <u>Mike Cherry (continued)</u> | | | | 4 Es 0856 | KEYT | 3 CA 1006 | 10 au 2000 | KXLY | 4 WA 300 |
| | | | | 0932 | \$KVBC | 3 NV 986 | | KREM | 3 WA 300 |
| <u>June 1991</u> | | | | au 2328 | CKCK | 2 SK 855 | 12 Es 1145 | KVBC | 3 NV 986 |
| 1 Es 1800 | | | | | (Audio only) | | | KTWO | 2 WY 926 |
| 1830 | | | | 2330 | CFCN | 4 AB 441 | 1159 | KNAZ | 2 AZ 1137 |
| au 1930 | | | | 5 au 0600 | CBKT | 4 SK 792 | 13 tr 1032 | KCKA | 15 WA 184 |
| 1957 | | | | | CKCK | 2 SK 855 | | (Snow free) | |
| 3 Es 1100 | | | | 9 Es 2000 | KTVS | 3 CO 1150 | 1035 | Chs 24,32 | OR 234 |
| 1117 | | | | | KTWO | 2 WY 926 | 17 tr 2305 | KAYU | 28 WA 299 |
| 1129 | | | | 2034 | \$KWGN | 2 CO 1096 | 2314 | KXLY | 4 WA 300 |
| 1200 | | | | 2100 | KCWC | 4 WY 833 | 2329 | KREM | 2 WA 300 |
| 1230 | | | | 2144 | KIDK | 3 ID 637 | 18 Es 0631 | KSWK | 3 KS 1350 |
| KCCZt | | | | | | | | | |

High solar activity and geomagnetic storms have diminished the amount of E skip openings so far this season. What openings do occur are into the same part of Arizona / California fairly frequently.

Locally there is another Knowledge Network translator located on the north part of the island where I live. It is channel 44++ (18 kHz above zero). These educational stations don't use calls at all and are satellite fed. There are close to 100 of these 20 Watt erp translators operating throughout British Columbia.

UHF antenna was down for a few weeks in order to install the six element 6 meter beam. Hopefully, solar activity will die out enough to give us more E skip openings as the season progresses. 73's Mike, VE7SKA

Randy Miltier, 1068 Fairview Avenue, San Jose CA 95125 (KK6B0)

PDT

Equipment:

1989 Zenith 27", Zenith VCR, Channel Master Quantum 1160A VHF/UHF antenna @ 50 ft, Alliance rotor.

From Seaside OR:

| | | | | | | | | | |
|------------------|--|--|--|-----------|----------------|-----------|------|----------|----------|
| <u>June 1991</u> | | | | 2 Es 2015 | unid 3 Spanish | 3 Es 1128 | KTVU | 2 CA 600 | |
| 1 Es 1905 | | | | 3 Es 1100 | KNAZ | 2 AZ 930 | 1140 | XHBC | 3 BN 965 |
| 1930 | | | | 1115 | KVBC | 3 NV 825 | 1149 | KCBS | 2 CA 900 |
| KNAZ | | | | | | | | | |

From San Jose:

| | | | | | | | | | |
|------------------|--|--|--|------------|---------------|-----------|------------|---------------|-----------|
| <u>June 1991</u> | | | | 12 Es 1157 | KTWO | 2 WY 905 | 24 Es 1356 | KIDK | 3 ID 649 |
| 9 Es 2100 | | | | 1159 | KSWK | 3 KS 1120 | 1400 | KREM | 2 WA 749 |
| 12 Es 0740 | | | | 1230 | KTVS | 3 CO 1039 | 1605 | CKXX | 2 AB 1023 |
| 0754 | | | | 1240 | unid ch 2 CBS | | 1612 | CKCK | 2 SK 1095 |
| 0756 | | | | 1259 | CKCK | 2 SK 1251 | 25 Es 0928 | KLNET | 3 NE |
| 0800 | | | | 1300 | KXMA | 2 ND 1169 | 1830 | KLNE | 3 NE 1225 |
| 0809 | | | | 13 Es 1130 | XHQ | 3 SI 1225 | | KTVS | 3 CO 1039 |
| 0812 | | | | 1922 | XHQ | 3 SI 1225 | 1833 | KWNB | 6 NE 1144 |
| 0829 | | | | 14 Es 0810 | XHQ | 3 SI 1225 | 1835 | KNOPt | 2 NE |
| 0839 | | | | | (s/on @ 0830) | | 27 Es 2218 | CKXX | 2 AB 1023 |
| (tent KNME,KTXT) | | | | 19 Es 2000 | (See Note) | | 29 Es 0943 | KKTO | 2 NM 861 |
| 0853 | | | | 20 Es 0900 | KLNE | 3 NE 1225 | 1130 | KENW | 3 NM 1060 |
| 0900 | | | | 24 Es 1258 | KTWO | 2 WY 905 | 2000 | unid ch 2 ABC | |
| KAMR | | | | | | | | | |

Note - My wife told me channels 2-6 were a mess... but I was at work.

The trip to Seaside, Oregon was somewhat productive TV-DX wise. Skip was best on the day we had to leave, but I guess that's Murphy. From Seaside, KNAZ-2 was seen on the 2nd and 3rd. KCBS-2, KVBC-3, XHBC-3 and a little audio from KTVU-2 was heard with KCBS-2. Not fantastic, but it was fun not knowing what would be coming in on the 12" black and white using a small dipole antenna. As for the month of June in general, I've seen better.

With all the TV and FM DXers that are hams, wouldn't it be fun to meet on the HF bands on a particular frequency to compare notes and make new friends. The idea would be to have a monitoring frequency that we all would monitor to see where in the country sporadic E is occurring. This is done on 28.885 for F2 openings around the world for 6 meters and VHF. I believe this would enhance the hobby of TV and FM DXing by making all members aware of openings as they're happening. Those that are not hams could listen for information on openings as they occur. Also, with the no-code ham license in effect now, many may want to get their ticket... it's not very difficult (a 55 question test, texts

Randy Miltier (continued) are available with question and answers used for the tests) to get your ticket and get on the air. Anyway, just a thought, it may prove to be interesting and a chance for many of us to talk about the hobby, i.e., equipment, catches, programming, etc.
Until next time 73, Randy, KK6TQ

Doug Allen, P.O. Box 5646, Woodland Park CO 80866 (W2CRS) (719-687-3549)

MDT

Equipment:

1981 13" Magnavox black and white, Pioneer TVX9500 (IF modified), VHF: Channel Master 1110 with Channel Master 00095 preamplifier at 32'. UHF: Antennacraft P-7 with EUV preamplifier at 38'.

June 1991

| | | | | | | | | | | |
|-----------|-------------|-----|-----------|------|-------|-----|------------|--------------|-------|-----|
| 1 tr 2140 | K52AA 52 CO | 120 | 2200 | KSNG | 11 KS | 242 | 6 Es 0830 | KIII | 3 TX | 890 |
| (Eads | | | | | | | 13 tr 0520 | KSNK | 8 KS | 241 |
| 2142 | K54AB 54 CO | 120 | 2201 | KUPK | 13 KS | 256 | 24 tr 0959 | K42Bgt | 42 NE | |
| (Eads | | | | | | | | (Scottsbluff | LPTV) | |
| | KRDO-13) | | 2 tr 0430 | KAYS | 7 KS | 308 | 1000 | KSTF | 10 NE | 221 |

Average amount of E skip for June, but as you can see, I didn't catch it on TV, but mainly on FM, six, and two meters. Best E skip was probably Sunday, June 9th, but was involved in ARRL VHF contest. Some 45 states and 5 provinces worked on 50 MHz which means the lower channels must have been hopping! E skip MUF hit 144 MHz here on June 9, 19, and 25.

Tropo disappointing, way down from June 1990. Sterling channel 3 and Goodland channel 10 often very strong, but there seemed to be a wall at 250 miles most of the month!

73 and good DX, Doug

Pat Dyer, 5315 Silvertip Drive, San Antonio TX 78228-2744

CST

Equipment:

Wards 12" b&w Model GEN11235 (1984 vintage), UHF - RCA 13" (1987) EMR350E (color). Archer V-100 and 8-bay bow-tie UHF array at 20 feet with rotor.

April 1991

| | | | | | | | | | | | |
|--------------|-------|-------|-------|------------|------|------|------|------------|------|-------|------|
| 1 tr 2203 | KPLC | 7 LA | 340 | 10 Es 2214 | KTWO | 2 WY | 1010 | 21 Es 0558 | KINT | 3 IA | 1010 |
| 2 tr 0437 | KLFY | 10 LA | 375 | 12 Es 1205 | XHAP | 2 GR | | 0627 | KDLO | 3 SD | 1070 |
| 7 Es 1053 | KVBC | 3 NV | 1050 | 14 Es 0917 | WCBD | 2 SC | 1140 | 0630 | KGAN | 2 IA | 960 |
| 1059 | KNAZ | 2 AZ | 845 | 0957 | WPBT | 2 FL | 1150 | 0729 | KUSD | 2 SD | 945 |
| 8 tr 0400 | KSWO | 7 OK | 325 | 2059 | KUTV | 2 UT | 1085 | 2128 | KGFE | 2 ND | 1290 |
| 9 tr 0115 | KPLC | 7 LA | 340 | 2220 | KCBS | 2 CA | 1185 | 23 Es 2122 | WBAY | 2 WI | 1185 |
| 0120 | KBMT | 12 TX | 285 | 2229 | KEYT | 3 CA | 1295 | 2123 | KUSD | 2 SD | 945 |
| 0128 | K17BY | 17 TX | 5 | 2321 | XHBC | 3 BN | 1025 | 26 tr 0502 | KTPX | 9 TX | 305 |
| (San Antonio | | | LPTV) | 16 Es 1034 | XHAP | 2 GR | | 28 Es 2112 | KDLO | 3 SD | 1070 |
| 27 tr 0100 | KXII | 12 OK | 330 | 1758 | KTWO | 2 WY | 1010 | 29 Es 0110 | KWGN | 2 CO | 800 |
| 0545 | KTRE | 9 TX | 260 | 1803 | KWGN | 2 CO | 800 | 1515 | WAVE | 3(IN) | 955 |
| 28 tr 0328 | KLFY | 10 LA | 375 | 2223 | KDLH | 3 MN | 1245 | 1516 | WDTN | 2 OH | 1075 |
| 0510 | KATC | 3 LA | 375 | 2250 | KTVI | 2 MO | 780 | 1959 | WSAZ | 3 WV | 1125 |
| 30 tr 0502 | KTRE | 9 TX | 260 | 18 tr 0544 | KSWO | 7 OK | 325 | 2120 | WCBD | 2 SC | 1140 |
| | | | | Es 1117 | XHBC | 3 BN | 1025 | 30 Es 0958 | WSAZ | 3 WV | 1125 |
| | | | | 19 Es 0855 | KTVO | 3 MO | 830 | 1000 | KDKA | 2 PA | 1295 |
| | | | | 0900 | KGAN | 2 IA | 960 | 1028 | WDTN | 2 OH | 1075 |
| | | | | 1310 | WEDU | 3 FL | 995 | 1128 | KTVK | 3 AZ | 835 |
| | | | | 1629 | WCBD | 2 SC | 1140 | 1139 | XHBC | 3 BN | 1025 |
| | | | | 2215 | KTWO | 2 WY | 1010 | 1359 | KGAN | 2 IA | 960 |
| | | | | 2300 | KIDK | 3 ID | 1240 | 31 Es 1200 | WSIL | 3 IL | 790 |
| | | | | 20 Es 0133 | WDTN | 2 OH | 1075 | 1358 | KREG | 3 CO | 850 |
| | | | | 0258 | WWMT | 3 MI | 1160 | 1359 | KTWO | 2 WY | 1010 |
| | | | | 0301 | KTVI | 2 MO | 780 | 1459 | KWGN | 2 CO | 800 |

Any ID on the new local channel 17 LPTV (24 hours of Galavision satellite feed from Mexico) has so far eluded me (and they very well might not be even airing one!) - I finally got their call letters from a newspaper item in early June. At least this one is programming, unlike the K02MX pest with nothing by color bars, ID and tone since September 1987.

Pat Dyer (continued)

Some almost-all-nite E skip in May again this year. This "bare bones" report doesn't include relogs of the same station on the same date, even though they might be 15+ hours apart.

In early May, had some problems with highly intermittent spurious emissions (cross-modulation) from the tower site of local 97.3 and 100.3 (8.5 miles wnw of me). This was mostly affecting the FM band, but some effects were noticeable on the TV channels if carefully looked for. A few days after a chat with one of the engineers the problem seems to have gone away (since someone had just put another user antenna system on their tower, I suspect that something was left in less-than-tight condition on it). 73, Pat, WA5IYX

Tim Hall, 350 G St. #F-1, Chula Vista CA 91910-4559

PDT

Equipment:

20 year old black and white GE with Radio Shack outdoor VHF/FM antenna mounted indoors on the second floor.

| | | | | | | |
|-----------------|------------|------------------------------|--|------------------|------------------|-----------------|
| <u>May 1991</u> | 19 Es 0957 | <u>KREM</u> | 2 WA <u>1037</u> | 21 Es 2102 | KYUS | 3 MT 1120 |
| | 1009 | unid ch 3 Idaho | (See Note # 4) | | (// KOUS-4) | |
| 9 Es 1903 | | unid channel 2 | | 2109 | KTVQ | 2 MT 1015 |
| | | (See Note # 1) | | 2142 | KFOR | 4 OK 1133 |
| 18 Es 1101 | 1033 | <u>KENWT</u> 3 NM | 1118 unid ch 4 CBS | 2152 | KJRH | 2 OK 1224 |
| 1121 | 1119 | unid ch 2 ABC | 1119 unid ch 2 ABC | 23 Es 2059 | KOTA | 3 SD 1087 |
| 1128 | 1130 | <u>XHBQ</u> 3 ZA <u>1113</u> | 1130 <u>XHPN</u> 3 CU <u>1017</u> | 2115 | KDUH | 4 NE <u>972</u> |
| 1204 | 1204 | <u>XHRIO</u> 2 TA 1267 | 1204 <u>KRGVt</u> 5 TX | | (See Note # 7) | |
| 1211 | | unid ch 4 CBS | (See Note # 5) | 2141 | unid ch 2 NBC | |
| 1238 | 1231 | unid ch 4 Mexico | 1231 <u>KENS</u> 5 TX <u>1120</u> | 2205 | KPRY | 4 SD 1211 |
| 1241 | 1248 | <u>XEFB</u> 2 NL <u>1117</u> | 1248 unid channel 4 | 2208 | KTWO | 2 WY 916 |
| 1405 | | <u>XHQ</u> 3 SI 800 | (See Note # 6) | 2228 | KRTV | 3 MT 1070 |
| 19 Es 0703 | 1330 | unid ch 3 CBS | <u>XHRIO</u> 2 TA 1267 | 2237 | <u>KXLF</u> | 4 MT <u>954</u> |
| 0733 | 1445 | <u>KMOL</u> 4 TX 1120 | 1445 <u>XHII</u> 4 CH <u>711</u> | 27 Es 1955 | KPRC | 2 TX 1296 |
| 0751 | 1556 | KIII 3 TX 1216 | 1556 unid ch 3 NBC | 2000 | KBTX | 3 TX 1220 |
| 0818 | 1558 | <u>XEFB</u> 2 NL 1117 | 1558 <u>KENW</u> 3 NM 799 | 28 Es 2101 | KJRH | 2 OK 1224 |
| 0834 | 1700 | <u>KGBT</u> 4 TX 1243 | 1700 <u>KPRC</u> 2 TX 1296 | | | |
| 0858 | 1745 | <u>KBCI</u> 2 ID <u>760</u> | 1745 <u>KBTX</u> 3 TX 1220 | <u>June 1991</u> | | |
| 0859 | 1957 | unid ch 2 PBS | 1957 <u>XHBQ</u> 3 ZA 1113 | 13 Es 2123 | <u>XEFB</u> | 2 NL 1117 |
| | | (See Note # 2) | 21 Es 2000 <u>CBCP3</u> 3 SK <u>1280</u> | 21 Es 1758 | unid ch 2 XEW | |
| 0902 | 2006 | <u>XHIA</u> 2 CU <u>953</u> | 2006 <u>KWSE</u> 4 ND <u>1279</u> | | (See Note # 8) | |
| 0955 | 2051 | unid ch 2 NBC | 2051 <u>KSNW</u> 3 KS 1166 | 1810 | <u>XHRIO</u> | 2 TA 1267 |
| | 2101 | (See Note # 3) | 2101 <u>KOUS</u> 4 MT 1034 | 1824 | <u>XHBQ</u> | 3 ZA 1113 |

Note # 1 - unid with hockey playoffs, Pittsburgh vs. Boston. This was not carried by any U.S. Network. No audio; video fair.

Note # 2 - unid PBS station. Hard to guess, as we had two openings in at this time, one to south Texas / northern Mexico, the other to Washington /Idaho / Montana.

Note # 3 - unid with NBC Meet the Press. Mixing badly with KREM at the top of the hour, could not find local ad for "Mack Hyde(?)" used cars in phone books at my library.

Note # 4 - Either KIDK or KLEW with ad for Walker drug abuse centers showing map of Idaho. Both stations unneeded.

Note # 5 - unid with ABC Sports. Logo appeared on lower left corner of screen, couldn't focus in time. Other south Texas stations in very well. This would be new if I could ID it.

Note # 6 - unid with Star Trek, way under KMOL.

Note # 7 - Is this station in Hay Springs (1046 miles) or Scottsbluff (972 miles)? Note KDUH parallel to co-owned KOTA-3 at times. (City of license changed to Scottsbluff. Transmitter is 13.1 miles southwest of Hemingford. fm)

Note # 8 - Clear audio ID "XEW Television." Dozens of possibilities, including Mexico City. Only XEWO (Jalisco) had been ID'ed here.

Greetings from San Diego! Hope my first contribution is up to standards. (Excellent! fm) I've only seen one issue of VUD, so I don't know if the club has had regular reports from southern California in the past. In San Diego we have no locals on channels 2, 3, 4, or 5, so we're in good shape to catch E skip on the low channels. I use a 20 year old black and white General Electric set with a Radio Shack outdoor VHF/FM antenna mounted indoors on the second floor of my condo. Considering the modest equipment, I'm very happy with the results. Other active TV DXers down here include Neil Kazaross (San Diego) and Steve Mittman (San Pedro).

Tim Hall (continued)

I noticed in the June issue that Glenn Hauser mentioned having a unid Telemundo on channel 2. Of course, I've never seen the original logging to which he was referring, but XHRIO is a regular catch here during E skip, and I don't remember ever catching them NOT running Telemundo programming. They seem to be giving a lot more local IDs this year though, usually omitting the "H" in their call sign.

That's it for now. It looks like southern California is in for its third consecutive season of good VHF TV-DX. 73 and good DX, TRH

(I noted in Glenn Hauser's DX Listening Digest #34 that he has seen Telemundo again on channel 2 and has concluded that it is XHRIO based on ads. He hadn't seen the ID. fm)

William Eckberg, 1032 Sterling Road, Dixon IL 61021

CDT

Equipment: See July 1991 Western TV-DX

| | | | | | | | | | | | | | | | | | | | |
|------------------|------|-------------|------|------------|------------|-------------|-------|------------|------------|------------|-------------|-------------|------------|------------|--|--|--|--|--|
| <u>June 1991</u> | | | | | | | | | | | | | | | | | | | |
| 2 Es 2105 | KMID | 2 TX | 967 | 8 Es 1300 | WEDU | 3 FL | 1031 | 19 Es 1315 | KTVQ | 2 MT | 968 | | | | | | | | |
| 3 Es 0045 | KPRC | 2 TX | 893 | 9 Es 1755 | KKTO | 2 NM | 972 | 20 tr 0515 | KAKE | 10 KS | 498 | | | | | | | | |
| | | | | | 1800 | <u>KSWK</u> | 3 KS | <u>669</u> | Es 1830 | WPBT | 2 FL | 1229 | | | | | | | |
| | 1400 | KKTO | 2 NM | 972 | | 1855 | WPBT | 2 FL | 1229 | 26 Es 1210 | WBRZ | 2 LA | 784 | | | | | | |
| | 1600 | WCIX | 6 FL | 1229 | | 1900 | KENW | 3 NM | 912 | 27 tr 0310 | <u>KXLT</u> | 47 MN | <u>220</u> | | | | | | |
| | 1605 | WPTV | 5 FL | 1168 | | 2000 | KDTN | 2 TX | 719 | | 0430 | <u>KXLI</u> | 41 MN | <u>348</u> | | | | | |
| | 1655 | WPBT | 2 FL | 1229 | | 2305 | KTVQ | 2 MT | 986 | | 0545 | KHNE | 29 NE | 464 | | | | | |
| | 1700 | WEDU | 3 FL | 1031 | 13 Es 1400 | KRGV | 5 TX | 1189 | 29 Es 1230 | WEDU | 3 FL | 1031 | | | | | | | |
| | 1705 | WTVJ | 4 FL | 1229 | | | KPRC | 2 TX | 893 | | 1300 | WUFT | 5 FL | 923 | | | | | |
| | 2100 | KENW | 3 NM | 912 | | 1500 | XEFE | 2 TA | 1149 | | 1315 | WJXT | 4 FL | 895 | | | | | |
| | 2130 | KNAZ | 2 AZ | 1258 | | 1600 | KACB | 3 TX | 933 | | 1330 | WESH | 2 FL | 983 | | | | | |
| | | KIDK | 3 ID | 1123 | | 1800 | WPBT | 2 FL | 1229 | | 1400 | KIII | 3 TX | 1072 | | | | | |
| | 2200 | <u>KSNW</u> | 3 KS | <u>498</u> | 18 tr 0400 | CKCO | 13 ON | 461 | | 1430 | KDTN | 2 TX | 719 | | | | | | |
| 8 Es 1230 | WDIQ | 2 AL | 727 | 19 tr 0215 | WOIO | 19 OH | 401 | | | | | | | | | | | | |

My unusual logging is Wichita channel 3 via E skip at 498 miles. It is my shortest since Memphis at 451 miles in the late 50s. Typical of skip I've seen under 600 miles, it came in at the end of the opening, the ID and signal were in less than 5 seconds, and it was weak; like a good meteor scatter burst. I've never photographed any E skip under 600 miles for the above reasons. I saw KSN which is the prefix of a network of stations in the area. I got the other Kansas channel 3 for half an hour a week later for the first time.

I logged KXLI-41 years ago while they were independent. Now they are a satellite of KTMA-23. Is it correct to count them again? I think they were black for awhile. I'm not familiar with the history of the station.

(I have chosen to not count the returned KXLI and KXLT as new stations. Although they did leave the air, their licenses were never deleted. The licenses were eventually transferred. fm)

John Jefferson, 4104 Spyglass Ct., Antioch CA 94509 (415-778-8727)

PDT

Equipment:

Hitachi CT-932 fed by a Channel Master UHF Quantum 4257 @ 35' and a Channel Master VHF/FM Quantum 1110 @ 32' on the same mast. Separate downloads with a Channel Master booster on the UHF. Panasonic VCR.

The skip season has begun! Actually have an E skip logging already, which might be a sign of something. As always, new are underlined and * means new to Antioch. Everything done with Hitachi & Channelmaster VHF/UHF separates at 35'.

| | | | | | | | | | | | | | | | | | | | |
|-----------------|--------------|-------|------|------------|-----------|--------------|------------------|------------|------------|-------------|--------------|-------------|------|------|--|--|--|--|--|
| <u>May 1991</u> | | | | | | | | | | | | | | | | | | | |
| 6 Es 1923 | <u>KMIDt</u> | 2 TX | | 19 Es 1057 | KKTO | 2 NM | 890 | 20 Es 0830 | KOAA | 5 CO | 930 | | | | | | | | |
| | | | | | 1158-1330 | <u>XEPMt</u> | 2 CH | | 1059 | KACV | 2 TX | 1110 | | | | | | | |
| 7 Es 2000 | KNOP | 2 NE | 1110 | 20 Es 0716 | KLBY | 4 KS | 1125 | | 1100 | KAMR | 4 TX | 1110 | | | | | | | |
| | 2020 | KWGN | 2 CO | 910 | | 0729 | KACV | 2 TX | 1110 | | 1359 | <u>KMID</u> | 2 TX | 1175 | | | | | |
| | 2158 | KACV | 2 TX | 1110 | | 0757 | <u>KOAA</u> | 5 CO | <u>930</u> | 21 Es 2357 | <u>CKKXt</u> | 2 AB | | | | | | | |
| 19 Es 0649 | @KKTO | 2 NM | 890 | | 0759 | KSWK | 3 KS | 1120 | | 2359 | unid ch 2 | French | | | | | | | |
| | 0901 | *XHIT | 4 CH | 1100 | | | (Under KCRA-3) | | | 22 Es 0000* | CITL | 4 AB | 1210 | | | | | | |

Randy Miltier and I both had XEPM-2 forever on May 19 without any ID (Had XEW ID at 1259). He had KENW-3 concurrently, so not much question who it was. It was usually

John Jefferson (continued)

a watchable signal here, though the audio was in and out. Wish those fellows would remember the local ID slide once in awhile.

KOAA's picture was unbelievably good - considerably cleaner than KPIX's at 40 miles. For clarity and lack of fading it was possibly the best skip signal I've ever seen. Only had black and white due to extreme off-tuning to avoid KVIE-6 interference, but the way it was coming in, I think I could have fine-tuned it. Problem is that retuning to minimize the garbage is tricky. KSWK's calls were plainly visible for over a minute right through KCRA's otherwise excellent pic.

Am really curious to read about May 21. I was at the office all day - 0900-2300 - and there was skip on channel 2 at 0800 when I left the house!

Christopher W. Hanley, 1321 Beecher Avenue, Galesburg IL 61401

CDT

Equipment:

VHF antenna (unknown vintage) at approximately 30 feet. Tabletop Radio Shack UHF bow tie in the attic at approximately 15 feet. Kawasho 13" color set.

Not much to report. Conditions have been down here, but more importantly I've been busy helping to take care of James Christopher Carl Hanley, born May 8, 1991, adopted May 10, 1991. Here's what's worth reporting:

June 1991

18 tr 0437 WITI 6 WI 195

(Chris also wrote that his mystery channel 53 carrying WKYT-27 last February 8th was WKGB. He learned from Ed Phelps of Benton, Kentucky that KETs often rebroadcast evening news from area commercial stations. Congratulations on your new son! Maybe you will catch some DX at hours when you used to be sleeping? fm)

Jeff Kruszka, 2824-E Steamship Circle, Harahan LA 70123

CDT

Equipment:

Sylvania 12" black and white, quad loop cut for channel 2, Radio Shack U-75 corner yagi. Mitsubishi HS-U31 VCR.

From Harahan:

| | | | | | |
|------------------|-------------|------------------|---------------------|--------------------------|--|
| <u>June 1991</u> | 13 Es 1859 | <u>WWAY</u> | 3 NC <u>758</u> | 24 Es 2000 | chs2,3,5 Spanish |
| 7 Es 1828 | <u>WFRV</u> | 5 WI 1005 | 1924 <u>KNAZ</u> | 2 AZ <u>1284</u> | (Too much CCI) |
| 8 Es 1301 | <u>WUND</u> | 2 NC 899 | 1942 <u>KTVKt</u> | 3 AZ | 29 Es 1158 <u>KDKA</u> 2 PA <u>925</u> |
| 1314 | <u>WTKR</u> | 3 VA <u>920</u> | 2212 unid 3 Spanish | 1243 unids chs 3, 5 | |
| 13 Es 1844 | <u>KOTA</u> | 3 SD <u>1208</u> | (See Note # 1) | 1858 unid ch 3 PBS | |
| | | | | 30 Es 1324 unid 2, NBC 3 | |

From Houston TX:

| | | | | | | | |
|------------------|-------------|------------------|-----------------|------------|-------------|------------------|----------------------------|
| <u>June 1991</u> | 12 Es 1037 | <u>KVOA</u> | 4 AZ <u>954</u> | 12 Es 1043 | <u>KTVK</u> | 3 AZ <u>1018</u> | 12 Es 1447 %unid channel 3 |
| 1039 | <u>KPHO</u> | 5 AZ <u>1018</u> | <u>KUATt</u> | 6 AZ | | | (See Note # 2) |

Note # 1 - A first. DX from all four directions within about a four hour period; solar flare induced?

Note # 2 - A very complex TP with four corner circles, one large central circle, and lots of horizontal bars (but no discernable calls). Ron LeBlanc also saw this from New Orleans on the same day, but on channel 2 (he has it on tape). Mexico was in at the time.

A pretty pathetic June following a mediocre May. I bought a Sony Watchman so I wouldn't miss the DX when I'm away from home, and it worked pretty good on a business trip to Houston on the 12th. I was in a four day training class in one of the banquet rooms in the hotel, and fortunately, the instructor gave frequent breaks. So I'd rush up to my room to check for skip for a few minutes at a time. I found a good spot by the window in my hotel room, and E skip came in really clearly (and to my surprise, with readable IDs). That test pattern came in so clearly that I could make out some very fine numbers written midway across the bars (2 3 4 5 4 3 2). If anyone knows what I'm talking about and has IDed this bizarre TP, I'd sure appreciate some help.

I also tried out the Watchman at work, but due to some electrical interference, it won't work in my office (Shoot!). Oh well, I guess it's just as well.

Robert Kramer, Box 8244, Chicago IL 60680 (KB9GXC) (312-262-6299)

CDT

Equipment:

1978 RCA 19" black & white, Sony 1923 19" color, Archer V-185 VHF & Archer U-120 UHF at 60', 2 Archer adjustable preamps (Model 15-1113A), Ricoh XRM 35 mm camera w/Kodak T-Max 400 film, CDE heavy duty rotor, numerous traps and attenuators.

| | | | | | | | | | | | |
|------------------------|------|--------------|-------|------------|------------------|--------------|------------------|-------------|-----------|----------|-----------|
| <u>April 1991</u> | | 31 tr 2017 | WNWO | 24 OH | 220 | 11 tr 2100 | WGKI | 33 MI | 206 | | |
| 28 gw | 2150 | <u>WJYS</u> | 62 IN | 2322 | <u>WLAJ</u> | 53 MI | 12 tr 2047 | <u>WXGZ</u> | 32 WI | | |
| 29 gw | 1803 | <u>W22AJ</u> | 22 IL | 2330 | WSYM | 47 MI | (Thru WFLD-32) | | | | |
| (Waukegon | | VJN) | | | | 2356 | <u>WCCU</u> | 27 IL | | | |
| | | | | | | 16 tr 2159 | <u>WFWA</u> | 39 IN | | | |
| | | | | | | 17 tr 2240 | <u>W65BT</u> | 65 WI | | | |
| | | | | | | (Milwaukee | | WCIU-26) | | | |
| | | | | | | <u>W43AV</u> | | 43 WI | | | |
| | | | | | | (Waukesha | | CHA) | | | |
| | | | | | | 20 tr 0000 | <u>WINM</u> | 63 IN | | | |
| | | | | | | 2150 | <u>W46AR</u> | 46 WI | | | |
| | | | | | | (Milwaukee | | LPTV) | | | |
| 16 Es | 2256 | <u>KIII</u> | 3 TX | 1116 | (Grand Rapids | TBN) | 26 Es 1030 | KENW | 3 NM 1004 | | |
| 19 Es | 2100 | KENW | 3 NM | 1004 | (Sheboygan | TBN) | 1100 | WLBT | 3 MS 668 | | |
| 21 Es | 2300 | KACB | 3 TX | 1004 | 2234 | WBSX | 31 MI | 205 | 1128 | KBTX | 3 TX 912 |
| 27 tr | 0745 | WEYI | 25 MI | 222 | 9 tr 0205 | W68BR | 68 IL | 1300 | KATC | 3 LA 840 | |
| 0800 | | <u>WAQP</u> | 49 MI | <u>222</u> | (Rockford | | WCFC-38) | WEDU | 3 FL 1002 | | |
| 0830 | | <u>WLLA</u> | 64 MI | | 0308 | WEYI | 25 MI | 222 | 1418 | KACB | 3 TX 1004 |
| 0905 | | WJRT | 12 MI | 224 | 0427 | <u>WGKI</u> | 31 MI | <u>206</u> | 1427 | KPRC | 2 TX 941 |
| 28 tr | 2214 | <u>KOCR</u> | 28 IA | <u>210</u> | 0455 | WPBN | 7 MI | 225 | 1430 | KFDX | 3 TX 804 |
| 2328 | | <u>KLJB</u> | 18 IA | | 0505 | WXON | 20 MI | 240 | 1500 | KENW | 3 NM 1004 |
| 2357 | | KYIN | 24 IA | 307 | WTVS | | 56 MI | 240 | 1530 | KATC | 3 LA 840 |
| 29 tr | 0100 | <u>W30AL</u> | 30 IL | | Es 1743 | KDFW | 4 TX | 801 | | | |
| (Plano | | CHA) | | | | 1755 | <u>KSWK</u> | 3 KS | | | |
| ("WFXV-Fox Valley TV") | | 11 tr 1600 | WCMW | 21 MI | <u>July 1991</u> | | | 1 Es 2200 | KBTX | 3 TX | 912 |
| 31 tr | 2016 | WGVK | 52 MI | 2100 | WCMW | 21 MI | | | | | |
| | | | | | 2100 | WCMW | 27 MI | 206 | | | |

Ed Frye (continued)

With only CATV at my disposal for the time being, I noticed some CCI on local channel 2 a day or two before Memorial Day, but haven't seen anything else since then.

June 12th - That large dark area I noticed was a solar storm! This morning, I listened to a local radio newscast that reported a "massive solar flare" having occurred Monday night, June 10 (that coincides with my sighting). The report continued, saying radiation from the flare reached earth at 0700 PDT, "at a magnitude of X12-plus, one of the highest ever recorded." I may not be able to catch any DX off this flare on the TV screen (with my system currently disassembled), but I definitely saw it coming on the sun's surface!

Fred McCormack, 135 Prairiewood Drive, Fargo ND 58103

CDT

Equipment:

VHF: Broadmoor 9" black & white, Winegard CS-4053; UHF: Teknika 6510 tuner, Winegard CH-9095, Blonder-Tongue CMA-Uc preamplifier; Alliance rotor.

June 1991

24 Es 1545 unid ch 2 NBC sw
1658 KREGt 3 CO

July 1991

6 tr 0044 CICO91 44 ON 215
0656 K49CU 49 MN 110
(Walker KMSP- 9)
0659 WHWC 28 WI 270

6 tr 0724 K30DK 30 MN 100

(Bemidji KMSP- 9)

0730 K65DT 65 MN 105

(Walker KVR-15)

0827 K19-- 19 MN

(Unknown STV-USA)

0832 K22DO 22 MN 155

(Granite Falls STV-TNN)

6 tr 0845 K18DI 18 MN 155

(Granite Falls STV-CBN)

0848 K35-- 35 MN

(Unknown STV-TNN)

Es 1357 WMAB 2 MS 1015

1428 KETS 2 AR 890

7 Es 1058 KDKA 2 PA 945

1130 WTKR 3 VA 1250

No E skip has been identified yet from my St. Paul location. Even though I am restricted to rabbit ears, I really expected more success. We had a rare advantage as KTCA-2 was off the air during most of the morning and afternoon for quite a few days as work was done on their tower. It was during one of those periods on July 2nd that I noted E skip on channel 2 from 1030 to past 1230, but no IDs. I had an NBC at noon on that date.

I spent June 21-24 at my Fargo QTH and even though the TV was on channel 2 full time, I noted no E skip until the afternoon of the 24th and then a rather short and erratic opening. I expected a hot period!

Tropo on July 6th brought my first (and probably last!) TVO with channel 44 from Kenora, Ontario. I think it has been on the air for quite some time, but has not been seen before. The signal was fine. As for the two LPTVs which I do not yet have tied down, the channel 35 is most likely at St. James. The channel 19 could be at Redwood Falls or St. James. If it is St. James, that indicates a change there as KEYC-12 holds the permit for use as a translator.

Reporting tip

Please don't write or type on the left one inch of your reports as each report is punched and put in a three ring binder when it is received.

MEDIUMWAVE DX CONFAB TO BE HOSTED BY WTFDAer!



If you DX the AM broadcast band, or are interested in learning more about the Mediumwave DX side of the hobby, you're invited to Bridgeport, WV for the August 30 to September 1st Labor Day weekend. The NATIONAL RADIO CLUB (world's largest mediumwave DX group) Convention is being hosted by WTFDA's Bill Swiger. Site will be the Holiday Inn, 100 Lodgeville rd., Bridgeport, with reasonable room rates. For more info on the event, contact: Bill Swiger - RR 1 Box 142A - Bridgeport WV 26330-9368, (304) 842-4635

EASTERN TV-DX

Bill Nienajadly
PO Box 2999
Clifton NJ 07015-2999
1-201-478-3044
no collect calls

August 1991 Cutoff 3 Months ago Deadline September 5 1991

Please see July 91 for ETV DX Territory. Note: DC is also included too, forgot to mention it in the July VUD. IT IS CONVENTION TIME!!! ARE YOU ALL GOING?? Maybe I'll see ya there!

E-Skip did come back, but it was poor or horrible for some. Others say it was about average. In talking with some of you on the phone or reading through some of your reports, most agree that the Solar flare up and the Aurora activities DID hamper E-Skip and unfortunately it seemed to happen during the prime DX days. Sigh, so it goes, but, don't forget about the Persoids in mid August! Tropo, that other form of DX, is another thing to look for! Now, on to YOUR DX!

John F Combs PO Box 7581 Tallahassee FL 32314

* Indicates VCR Logging

May 1991

| | | |
|---|---|--|
| <p>16 Es 1615 CUBA 2 905 & other SS UNIDS to 1830 (see note #1)</p> <p>19 Es 0859 Guatemala 3 1210 0915 KKTO 2 NM 1334 (ID 3/4 CB) *0955 KMID 2 TX 1067 *1100 KPRC 2 TX 673 previously by Tr *1230 XHRIO 2 TA 863 (see note #2) 2341 KSNC 2 KS 991 2359 KNOF 2 NE 1180</p> <p>21 ES 0958 UNIDS 2 *1058 WBAY 2 WI 986</p> <p>27 ES 2000-2140 UNIDS 2-5</p> <p>28 ES 1645-1656 Brief Un 2,3</p> <p>29 ES 0928+UNIDS 2-5</p> <p>30 Tr 0535 WXIA 11 GA 229 WATL 36 GA 233 0559 WCFL 18 GA 299 0600 WRMG 42 AL 258 0600 WGNX 46 GA 233 0600 WWSG 63 GA 233 Monroe TBN</p> <p>30 ES 2026 KMID 2 TX ?-T</p> <p>31 Tr 0545 WGN0 26 LA 340 WNOL 38 LA 340 WTZH 24 MS 292 W63BK FL 179 Pensacola TBN 0558 WBRZ 2 LA 413 0625 WHLT 22 MS 302 2258 WJEB 59 FL 160 Jacksonville TBN see note #3</p> <p>31 ES 2310-2320 CCI on ch 2</p> | <p>3 ES 1113 El Salvador 2 1225 1115 El Salvador 4 ?-T (See note #6) 1120 Honduras 5 ?-T (See note #7) 1135 Guatemala 3 1210 (See note #8) 1733 KJRH 2 OK 762 1749 KSNC 2 KS 991 1756 KTVO 3 MO 803 1800 KMTT 3 IA 963 1816 KSNW 3 KS 909 2141 KACB 3 TX 958 2141 KFDW 3 TX 867 2157 KMID 2 TX 1067</p> <p>7 ES 1827 KIMT 3 IA 963 1920 KDOLO 3 SD 1235 1922 WOT 5 IA 941 1938 UNID 2 Spanish!! (obviously 2 clouds at the work here,hi...)</p> <p>8 ES 1946 KDLT 5 SD 1159 1005 KACV 2 TX 1070 1100 KENW 3 NM 1152 1900-1930 UNIDS 2,3</p> <p>10 ES 1020 Colorvision 2 1175 Dominican Republic (See note #9)</p> <p>12 ES 1415 XHGC 5 DF (ID 3/4 CB) 1422 UNID 2 SEP 1422 UNIDS 3,4 ECO 1510-1725 Away from dials 1725 XHRIO 2 TA 863 1728 KMOL 4 TX 873 1728 KGBT 4 TX 840 1849 XHBC 3 TA 1250 (ID Super over toons)</p> <p>13 Tr 0450 WGN0 26 LA 340 0450 WNOL 38 LA 340 0450 K59DG LA New Orleans TBN</p> <p>ES 1245 XHRIO 2 TA 863 and many SS unids to 1525+</p> <p>14 Tr 0623 New Orleans U's</p> <p>15 Tr 0805 WPB,Ft Pierce, Melbourne U's</p> <p>ES 1305+ UNIDS 2,3,4 ECO in ALL afternoon no IDs of course</p> | <p>16 Tr 0001 WMAH 19 MS 279 0001 WXXV 25 MS 286 0610 WTBS 17 GA 231 0610 WATL 36 GA 233</p> <p>16 ES Phone Call From Matt Sittel alerts me to Es-Thanks Matt! 1815 CKCO2 2 ON 1015 1818 CRVR 3 ON 992 1844 WFSB 3 CT 1007 1847 CBELT 5 ON ?-T 1857 CFCL2 2 ON 1246 1900 WKTV 2 NY 1013 2025 CYYT2 2 ON 1079</p> <p>21 Tr 1530 WTTA 38 FL St Petersburg !st day on the air w/1800 sign on.</p> |
|---|---|--|

NOTES

#1 Carlton Howington called from St Pete to tell me of solid ES reception from Cuba unusual for him due to the short distance. I found an extremely weak, scatterry, almost like Trs, as if I were not really in the opening at that point, but on the fringes. This faded out after 5 or 10 minutes. Then a regular opening commenced about 20 minutes later. Perhaps there is such a phenomenon as "E-Skip Scatter"?

(John, this is my theory. Suppose there is a TROPO Duct receiving the E-Skip and ducting or scattering the signal to your QTH. Surely this SHOULD be possible, if Tropo can scatter then surely E-Skip can refract/reflect too and possibly DUCT too. It isn't really farfetched an idea at all-BN)

June 1991

| | |
|---|---|
| <p>1 Tr 0758 W33AL GA 169 Brunswick TBN</p> <p>1 ES 1447 UNID 2 "ECO" 1530 EL Salvador 2 1225 (See note #4) 1550 XHRIO 2 TA 863 2031 UNID 2 Imevision UNID 4 Imevision</p> <p>2 ES 1255 XHCH 2 CH ?-T (See note #5)</p> <p>3 ES 1113 UNID 2 ECO</p> | <p>3 ES 1245 XHRIO 2 TA 863 and many SS unids to 1525+</p> <p>14 Tr 0623 New Orleans U's</p> <p>15 Tr 0805 WPB,Ft Pierce, Melbourne U's</p> <p>ES 1305+ UNIDS 2,3,4 ECO in ALL afternoon no IDs of course</p> |
|---|---|

Please turn the page for the rest of John's comments and notes-BN

John Combs continued

Note # 2 But now IDing as "XRIO-TV" Matamoros-McAllen! An official change of calls or not? (John, I answered last month, but its well worth repeating again. According to Ed Phelps of KY, he says that the XH prefix belongs to Mexico hence, XRIO IS CORRECT. However, XR prefix belongs to South America, I believe he said Chile. So XRIO is not correct. UNLESS however the Chile and Mexico both agreed to using a XR prefix. If in doubt check the international allocations list-BN)

Note # 3 Would be station # 400 in my Jacksonville log if I were there to see it!

Note # 4 Recognized logo and music seen often on Carlons DX tapes!

Note # 5 Live news/sports with heavy emphasis on Guadalajara-area teams, Seemed local..

Note # 6 "Phillips" TP, but no ID or date/time like Cuba's. Later noted nxcast "Noticero 4"

Note # 7 IDs as "Canal 5-el lider" & brags about having the best programs, biggest audience, etc.

Note # 8 Ad with prices in quetzales-the monetary unit of Guatemala. (If it had been limpires, it would have been Honduras)

Note # 9 Good timing! I was running late to work and briefly fired up the Teknika and heard program promos and ID!!

Comments

Summer skip has been a mixed bag. There have been only a handful of "good" openings, with none that I would call "excellent" or "super". MUF has rarely ventured into FM. I'm handicapped by a busy work schedule + 2 out of 3 VCR's are currently non functional (with the third one ailing), so I haven't done much tape delay work.

The really unusual aspect of this summer's skip, is the number of Latin American openings! I don't think I've seen a Florida TV-DX summer when Mexican & Central American signals were so plentiful. (Then again if I see one more unid ECO or Imevision relay, Im blowing up the local Taco Bell in protest, hi.) (Well, John I guess you didn't hear about ABC,CBS and NBC are all merging and will call themselves Excellent Communications Organization or ECO for short,Hi!-BN)

There has also been some solid tropo in the AM, particularly to New orleans, with K59DG finally logged (Carlton probably sees them every week, hi...). Im considering raising the 4 bay another 5 feet or so in order to totally clear the roof and make DX to the North and Northeast easier.

I'm more concerned with the stability of the mounting (a fire escape railing) than any protest from the land lord, who has quietly accepted my 8 or 9 antennas (though a few of the neighbors refer to me as "Mister I-Spy"!)

73 John

Robert Ross Box 1003 STN. B London Ont N6A 5K1 Canada

May 1991

23 Tr 2345 CIII 27 ON
2350 WNED 17 NY
2359 WUIV 29 NY

5 ES 2033 WWL 4 LA
8 ES 1029 WPBT 2 FL
9 ES 1828 KPRC 2 TX

14 Tr 0750 CBCE 16 ON
16 ES 1815 WTVJ 4 FL
17 ES 2320 WLBZ 2 ME

June 1991

3 ES 0030 WBRZ 2 LA
ID on screen Good

9 ES 1834 KDFW 4 TX
1850 KKAS 5 TX
10 ES 2120 UNID 2 CBC
Maritimes opening

2325 CJCB 4 NS

WLBZ 2 MAINE, State # 31, had sport
-s, Local High School BB incl team
from Madawska ME. also ment W. ME.

Matt Sittel PO Box 21451 511 J Wood Hall,NCSU Raleigh, NC 27607

(Ed Note: Matt says address effective as of August 17, 1991)

May 1991

29 ES 1452 CUBA 3
1502 CUBA 2
1559 KPRC 2 TX 1063
1631 KMID 2 TX 1371
1659 KDTN 2 TX 1069
1730 KBTX 3 TX 1062
1914 KJAC 4 TX 904
1959 KDLH 3 MN 1033
2000 KGAN 2 LA 841
2029 KMIV 3 NE 1012
2029 KITI 3 TX 1238
2056 KTVI 2 MO 673
2108 KSNW 3 KS 1050

30 ES 1153 UNIDS 2,3

June 1991

1 Es 1910 UNID 2,3
3 ES 1227 KJRH 2 OK 950
1228 KPRC 2 TX 1063
1313 KFTX 3 TX 1131
1407 CUBA 3
1415 CUBA 2
1622 KATC 3 LA 883
1659 WBRZ 2 LA 814
4 ES 1229 KJRH 2 OK 950
1259 KFTX 3 TX 1131

7 ES 2029 KSWK 3 KS 1256
8 ES 0900 KTBS 3 LA 894
1029 KPRC 2 TX 1063
1129 WBRZ 2 LA 814
9 ES 2039 UNIDS 2,3,4,
12 ES 0702 KPRC 2 TX 1063
0725 KBTX 3 TX 1062
1438 UNID 2 SS
13 ES 2130 KPRC 2 TX 1063
14 ES 1155 UNID 2
16 ES 1829 KGAN 2 IA 841
1830 WCIA 3 IL 613
1840 WBBM 2 IL 643
1843 WISC 3 WI 767

(Please turn to the next page for the rest of Matt's report-BN)

Matt Sittel continued

| | | | | | |
|------------------------|--------------------------|---------------------------|--|--|--|
| June 1991 | | | | | |
| 20 ES 1155 UNIDS 2,3,4 | 29 ES 1031 XHY 3 YU 1358 | 29 ES 1659 KSWK 3 KS 1039 | | | |
| 25 ES 1028 UNIDS 2 | 1251 KIII 3 TX 1069 | 1918 KMOL 4 TX 1037 | | | |
| KINGSPORT TN DX | 1259 WBRZ 2 LA 657 | 1928 KBTX 3 TX 877 | | | |
| 26 ES 1400 UNIDS 3 | 1407 KJRH 2 OK 734 | BACK IN RALEIGH AGAIN | | | |
| | 1629 KTBS 3 LA 700 | 30 ES 1859 WCAX 3 VT 682 | | | |
| | | 2000 CBHT 3 NS 1001 | | | |
| | | UNIDS 2,3,4 | | | |

Hi! E-Skip has been unusually minimal so far. I would have expected much more than the above. I left out my tropo catches, which were very little, though. I did get WCES-20 once, and I saw finally WJWJ-16. Plus I got a xltr on 64 of WFXI-8 from Kinston. We also unfortunately have a TBN affiliate in Raleigh, now. 73's Matt.

Harry Hayes 9 Henry St Wilkes-Barre, PA 18702

Equipment: 1971 RCA color TV w/Ch2 quad loop, Zenith 1991 color Sentry II w/6ft. dish in attic and a PA 4975 AMP.

| | | | | | |
|---------------------|-------------------------|----------------------|--|--|--|
| June 1991 | | | | | |
| 2 Es 2300 KSNB 2 KS | 7 ES 1710 KPRC 2 TX | 16 ES 2100 WMAB 2 MS | | | |
| 2300 KJRH 2 OK | 1800 KTBS 3 LA | 20 ES 1300 WEDU 3 FL | | | |
| 5 ES 2035 KARK 4 AR | 16 ES 1830 MUF 100+ Mhz | 29 ES 1645 KETS 2 AR | | | |

the good news this season is that I have a lot of time to do non DX things like chores that need to be done around the house. The bad news is that this is absolutely the crummiest season I've ever experienced and I've DXed every one since 1969. First skip was not seen until 5/21 despite daily monitoring, this is a "late" record. This summer is no help for tropo, it is the hot dry 1988 type of summer. I've experienced a little enhanced CX to New York State, but that's all. I don't expect to make Dunkirk this time. It looks like everyone will have to think of something else besides DX to talk about there, because there's none this year.

Charles Gauthier 3260 Bealieu Brossard PQ J4Z 2P7

| | | | | | |
|---------------------------|-----------------------------|---------------------------|-----------|--|--|
| May 1991 | | | June 1991 | | |
| 15 Tr 0000 WROC 8 NY 261 | 2 Tr 0900 CBLFT13-15 ON 209 | 7 ES 1959 WJXT 4 FL 1166 | | | |
| TO WOKR 13 NY 261 | CBLFT14-32 ON 173 | 17 ES 2305 KPRY 4 SD 1341 | | | |
| 0100 WNED 17 NY 323 | WNYB 49 NY 323 | 2317 KMIV 3 NE 1187 | | | |
| WXXI 21 NY 261 | W59DV NY 261 | 2320 KTIV 4 IA 1177 | | | |
| 29 ES 1859 WLBT 3 MS 1305 | (WNYB 49 NY) | 2325 WHBF 4 IL 914 | | | |
| 31 Tr 1640 CKWS 11 ON 173 | WUTV 29 NY 323 | 2329 WDAF 4 MO 1186 | | | |
| | Over CFTV Montreal | 20 ES 1559 WTVV 4 AL 1227 | | | |

Equipment: VHF-UHF 40 Element Archer antenna at 37 ft above ground RCA color TV.
This is my first report in over a year, well my first since you took over from that dude from Florida (Hi!). Last year was terrible for any form of probagation (one day of skip, belive it or not!). The conditions are average so far this season, but provided some interesting openings. Thats it for now, Keep up the good work, You're doing a great job. (Thanx Charles!-BN)

Soixante-Treize (73) Charles

Saul Chernos PO Box 611 Orillia On L3V 6K5 Canada

From Burnt River

| | | | | | |
|----------------------|-----------------------|---------------------|-----------|--|--|
| May 1991 | | | June 1991 | | |
| 30 ES 1830 KUSD 2 SD | 29 ES 1728 WWL 4 LA | 2 ES 2317 KPRC 2 TX | | | |
| 29 ES 1353 WPBT 2 FL | 2 Tr 0730 CBLFT 61 ON | 2337 KDFW 2 TX | | | |
| 1530 WDIQ 2 AL | 2 ES 2259 WPBT 2 FL | 3 ES 0027 WBRZ 2 LA | | | |

From Orillia

6/4/91 ES 1230 WPBT 2 FL 7/1/91 ES 0001 KOTV 6 OK 7/1/91 ES 1730 WPBT 2 FL

Most time spent on FM, as I've have no real UHF set up, & only average for ES 73's Saul

Mike Hardester PO Box 8159 Camp Lejeune NC 28542-8159

CH 2 WCIV? WCB? SC, Charleston:: 5/30 at 2327 mostly over-riding local WCTI's AUDIO portion, though at times the VIDEO was clearly that of the Charleston with "Channel 2 Action News." This is important as WCTI is CH 12 (CH 2 cable). Into "Three's Company" at 2330. (M. Hardester, NC)

CH 3 or CH 7 WSAV GA, Savannah over/under WWAY (CH 3 in Wilmington) on 5/30 at 2310 to 2325 tune-out. PLENTY of info if I wanted to send a reception report: a fairly good signal at times. Channel? I was on Cable CH 3, BUT, I thought I heard promos for "W S A V 7," and one ID card where the number certainly looked like a "7." (M. Hardester, NC)

CH 4 UNID noted 5/31 at 0600 w/NBC News. I've noted this one before, but no idea where it's located. Fair signal - steady until WUNC-19 (PBS Station) signs on: cable CH 4. Oops, again: location is UNID; ID card looks like (as CH 2) WCIV. (M. Hardester, NC)

CH 8 WGHP NC, Piedmont noted virtually every morning (Cable CH 6) until WFXI (Morehead City, NC. - CH 8) signs on. (M. Hardester, NC)

Christopher S. Dunne, 21541 Nw 8 Ct., Box 81, Pembroke Pines, FL 33029

5/6 Es 6/12 Es 6/14 Tr
1900 WAVE 3 KY 850 0855 WBT 3 NC 600 1120 WJKS 17 FL 300
(Note 1) short! WNFT 47 FL 300

0858 WAVE 3 KY 850 Cagney & Lacey
(Note 4) W59--59 FL 300

5/25 Es 0859 WHSV 3 VA 820 TBN
1054 KIII 3 TX 1010 (note 5) W16AJ16 FL 150

6/2 Tr 1000 KDEA 3 LA 730 //WESH 2
0100 WFL 46 FL 75 WAWS 30 FL 300
(Note 3) 1030 KIII 3 TX 1010

6/3 Tr 1030 unid 6 good color
0130 WBSV 62 FL 120 Regis
Test pattern 1030 KRGV 5 TX 1000 (note 6)

6/20 Es 6/25 Es
1125 WAVE 3 KY 850 1100 KYW 3 PA 980
Trial Watch (Note 7)

Es 6/13 Es
1800 KBTX 3 TX 970 0830 WTKR 3 VA 750

1822 WCIA 3 IL 1010

10-NOTES...

- (1) Brereton Jones mentioned, running for office, Curr. Affair @ 7pm.
- (2) Geraldo, 2 ads w/ "991-XXXX" phone #s.
- (3) Finally at higher power.
- (4) Many mentions of KY.
- (5) Thought I heard "Harrisburg", must've been "Harrisonburg".
- (6) Whenever I get my Es on a ch other than 3 you know it had to be great!
- (7) Eyewitness News promo, Group w-like "3" logo.

Equipment: see past VUDs.... "F" = color. Seven 10s & a 3

Chris

William R. Hepburn 1211-1547 Mississauga Vly Mississauga ON L5A 3X8 (EDT)

Equipment: JVC HR-D630U VCR w/12th floor balcony UHF dipoles / indoor 4-bay UHF

May 1991 29 ES 1756 WPBT 2 FL 1220 16 ES 1931 MUF 4
15 TR 0146 W22 22 NY 112 1759 MUF 3 20 TR 0217 C 39 ON 285
Olean (TBN) June 1991 Hawkesbury
0452 WTJC 26 OH 340 3 ES 0028 MUF 4 (TVO La Chaine)
21 TR 0914 WUNY 22 UT 325 1305 MUF 4 0223 C 48 ON 285
0917 WETK 33 UT 325 1359 KQIN 2 TX 1180 Hawkesbury
ES 1106 WEDU 3 FL 1100 Denton-Dal-Ftw (TVO)
1120 MUF 4 4 ES 1407 MUF 2 ES 1229 WPBT 2 FL 1220
27 ES 1936 MUF 2 8 ES 0738 MUF 2 1306 MUF 99.1
28 TR 0608 WKOI 43 (OH) 375 13 ES 2034 MUF 4 1315 WEDU 3 FL T

Comments: Not too much going on. Channel 22 Olean had a very unstable signal... perhaps a poor pickup from the satellite. I will be moving into a house in neighbouring Brampton in the fall and hopefully will finally have a half-decent

Eric Voytko 1721 Dalewood Place, McLean VA 22101 (703-356-9663)

June 1991

20 ES 2000 KPRC 2 TX 20 Tr 2310 WXII 12 NC, WBRE 28 PA, 28 Tr 0600 WWCP 8 PA
30 ES 2100-0100+ KGAN 2 IA, Several UNIDs 2 & 3's

July 1991

1 ES 1700-2300 MUF 90.7

Comments: June ES was like the weather here-very dry. After May 29th, only very short openings were noted, rarely rising above ch 2 and never above ch3. I have no access to TV during weekday mornings, so its possible that I missed the best stuff during that time of the day. there is hope for a better July though. The late night openings on 6/2 & 7/1 were a welcome sight. The 7/1 opening was very intense. It was just too jammed up to be productive. Hopefully some more stable openings will be in store for July.
73's Eric

Frank Wheeler 6589 Wattsburg Rd Erie PA 16509

Equipment: Sylvania 19" 1985 year, Archer VU160 Antenna, Rotor Servo

May 1991

18 ES 1100 WPBT 2 FL 1110

22 ES 1030 WEDU 3 FL 988

1100 WPBT 2 FL 1110

1300 KBITX 3 TX 1183

29 ES 1800 KATC 3 LA 1071

2100 WDIQ 2 AL 802

June 1991

1 ES 1058 WPBT 2 FL 1110

1229 WMAB 2 MS 775

4 ES 1157 WBRZ 2 LA 1016

1228 KPRC 2 TX 1212

1259 WDIQ 2 AL 802

1300 WPBT 2 FL 1110

7 ES 1800 KPRC 2 TX 1212

1805 WEAR 3 FL 891

1830 KBITX 3 TX 1183

1831 KSNW 3 KS 962

1900 KMTV 2 NE 817

8 ES 1917 KDFW 4 TX 1127

8 ES 1930 KLINE 3 NE 1005

20 ES 1053 WPBT 2 FL 1110

1230 WEDU 3 FL 988

1257 WTVJ 4 FL 1110

1300 WESH 2 FL 908

26 ES 1130 KBITX 3 TX 1183

1229 KPRC 2 TX 1212

29 ES 1400 WEDU 3 FL 891

1430 WPBT 2 FL 1110

1630 KDIN 2 TX 1078

Not to sure of KDIN 2 as heard last 3 letters of call as DTIN. Definately not WDTN, Dayton as DTIN came in on skip. KDIN is listed on Ch.2 in WIFDA N. American TV Data Base. Any help?

Jeff Wolf 1131 University Blvd W Apt 701 Silver Spring MD 20902

May 1991

31 ES 2058 CUBA 3

June 1991

3 ES 2000 CUBA 2

7 ES 1800 KDIN 2 TX 1164

1827 MUF 88.1

1859 KFDX 3 TX 1225

8 ES 1030 WEDU 3 FL 846

1047 CUBA 2

1100 WPBT 2 FL 900

8 ES 1202 WESH 2 FL 720

1230 MUF 2

1259 WBRZ 2 LA 950

1403 ABC 3

1422 NBC 2

1425 CBS 3

1700 Fade outs

1909 KJRH 2 OK

1914 KFDX 3 TX 1225

2053 Fade outs

9 ES 1612 MUF 2

26 Tr 0745 WLIG 55 NY

29 ES 1528 WPBT 2 FL

1602 CBS 3

1617 NBC 3

1730 Fade out

30 Tr 0409 WYED 17 NC

ES 1230 WEDU 3 FL 846

1233 CUBA 3

1433 CUBA 2+

1641 Fade outs

Paul Mount Box 126 Lincroft NJ 07738

Equipment: Teknika TVC-22 tuner, Sanyo 21C100 montor, 2 sets rabbit ears VHF: Archer 4 bay table UHF hanging in the window.

May 1991

1 Tr 0828 WCNT 27 VA

0858 WNAC 64 RI

0915 WMPT 22 MD-NWS on SAP

0920 WBOC 16 MD

0926 W46 PA //WGBS 57

0929 WFTY 50 DC

6 Tr 26730 CT,40 NJ

tent. 56,66 Boston

15 Tr 0110 WIVE 51 PA HSC

0125 WNEP 16 PA

15 Tr 0130 WWLF 56 PA

0201 WLYH 15 PA

2321 WHSW 24 MD

2323 UNID 42 SS

(I think its in DC-BN)

2325 WNUV 45 MD

2330 WHMM 32 DC

2333 WTKK 66 VA

2354 WDCA 20 DC

2356 WBFF 45 MD

15 Tr 2359 WETA 26 DC-\$

Note #1

20 Tr 0155 WBFF 45 MD

21 Tr 0059 WFXT 25 MA

0140 WPRI 12 RI

June 1991 See Note # 2

9 Tr 2310 WHDH 7 MA-audio

2312 WJAR 10 RI

2355 WWLP 22 MA

10 Tr 0001 WSBE 36 RI

0005 WNAC 64 RI

0040 WPRI 12 RI

0100 WBY 54 NY

Note # 1 Then had to leave. Nice to see strong even color signals on channels previously unlogged.

Note # 2 June 9 th tropo just like last year, the day after a GTG,

-Continued on next page-BN

Paul Mount continued

Note # 2 Continued-Su nite tr to new England! WABC 7 NYC almost unwatchable on cable; Most CTs such as 8,18,24,26,30,49,53,61 in @ 2300.

Comments; Found some benefit in having the second pair of VHF rabbit ears to get Boston audio thru NYC on June 9th. (Paul I'll bet it was phasing that really helped-BN) Not much skip ID-ed so far during most noontime, evening checks, I see it only on ch 2. I also check for trop around midnight or 2 AM. Generally if I can't get 55-Riverhead, 40 Wildwood, 22 or 28 Scranton & 51 Reading, I know it's not gonna be worth spending much more time at it. The NJN (23,50,52, and 58) has been on reduced schedule due to budget restraints. (I know, isn't it wonderful?-BN) WFTY 50 DC is often there after s/off, no luck on Vineyard Haven 58 though. 73

Jeff Falconer Box 63 Clinton ON ~~NM~~ 1L0 Canada

Equipment: Icom R-7000, 25 el log periodic at 25' with rotor

May 1991

11 Tr 0300 W59CA MI 180
(Jackson WACP-49)
18 ES 1443 UNIDS 2/3/4/
20 Es 1223 CUBA 2 1410
1228 WPBT 2 FL 1218
1257 WEDU 3 FL 1087
29 ES 1600 UNID 2
1714 WESH 2 FL 1011
1729 WEAR 3 (AL) 956
1746 WKRG 5 AL 956
1754 WWL 4 LA 1055
1800 WDSU 6 LA 1050

31 Tr 2300 W44AG PA 130
June 1991
2 ES 1155 UNID 2
3 ES 1803 UNID 2
7 ES 1927 KRIS 6 TX 1413
1928 KPRC 2 TX 1237
1930 KBTX 3 TX 1201
8 ES 1200 WEDU 3 FL 1087
16 ES 1905 UNID 2
20 ES 1557 UNID 2
23 ES 1259 WBRZ 2 LA 1060
24 ES 1915 KSNB 2 KS 966
25 ES 1550 UNID

27 ES 2005 UNID 2
29 ES 1239 UNID 2
1400 WDSU 6 LA 1050
1412 WWL 4 LA 1055
1451 WKRG 5 AL 956
1300 KATC 3 LA 1110
1730 Fadeouts
2045 KTWO 2 WY 1248
2046 CKCK 2 SA 1176
2047 UNID 3 MB/SA?
Unid on CBC French
net with Expos base
ball

Decent openings on May 29th & again June 29, both openings made it to the top of the FM band. other than that nothing out of the ordinary. 73 Jeff

Greg Coniglio 5100 Glenwood Drive Williamsville NY 14221

May 1991

27 ES 1900 KFDX 3 TX 1239
28 ES 1815 KIMI 3 IA 612
Tr 2330 W63AB PA 115
(Mansfield W1A-44)
2345 WOLF 38 PA 185
Elmira-s/f,Bing & Scr-vg
29 Tr 0030 WLXH 15 PA 220
0030 WSRG 46 NY 153
0051 WWL 56 PA 192-n-s/f
0040 W69AI NY 195
(Stamford WSKG 46)
0055 W22** NY 66
(Olean TBN)
0100 W60AI NY 62
(Cuba WNEB 17)
0130 WGBS 57 PA 270
29 ES 1700 WBRZ 2 LA 1113
1700 WEAR 3(AL) 984
1730 WLBT 3 MS 978

29 ES 1815 KATC 3 LA 1168
1910 WDSU 6 LA 1093
1911 KALB 5 LA 1118
1930 WBRC 6 AL 788
June 1991
2 ES 2309 KFDX 3 TX 1239
2322 KSNW 3 KS 1050
2 Tr 2330 WFWA 39 & WKJG 33
+Ft Wayne 367, WGTE 30
Toledo gd 259 w/WUTV 29 off
7 ES 1815 KBTX 3 TX 1281
1925 KXAS 5 TX 1224
9 ES 1900 KOTV 6 OK 1022
10 ES 2000 UNIDS from NS & NF
14 Tr 0810 CICO 42 ON 185
(Parry Sound:TV Ontario)
0830 WGKI 33 MI 343
Detroit,Toledo,Bay City
& Lansing U's

16 ES 2315 WLBT 3 MS 978
2320 KATC 3 LA 1168
20 Tr 0715 Youngstown U's
line on lcl W58AV
0730 WCFE 57 NY 266
WETK 33 VT T
0800 WSFJ 51 OH 285
0801 WKBS 47 PA 167
over CFMT
0808 W62AD NY 135
(Nedrow WCNY 24)
0818 W64AK OH 144
(Connecticut WVIZ)
20 ES 1910 WEAR 3(AL) 984
1912 WBRZ 2 LA 1113
21 Tr 0705 Lima OH 27,35
0713 CBLFT17 68 ON
relig audio no Frenc
24 ES 1905 KSNC 2 KS 1094
1910 KSNW 3 KS 1050
26 ES 1030 KDTN 2 TX 1223
1100 KFDX 3 TX 1239
1130 KIAL 6(LA)

So far this year's skip season has been horrible. Unless July brings an amazing turnaround, this will be the worst skip season I have ever seen. The best days so far are May 29th and June 26, but even those were nothing spectacular. With the exception of June 26, the problem with this year's opening is that they did not last long, they may start out strong but only last a 1/2 hour or so. June 26 did end up lasting awhile, but it was not a very strong opening, signals were weak most of the time. As of June 27 I have not seen KMTV, KLNE, KYTV, or KOTA on channel 3 yet, and that is unheard of! Tropes have not been great either, but there have been some interesting openings here and there, so not a total washout. Is the new ch 53 Lansing Michigan a religious station? Maybe Sarnia picks up 53 London off the air, explaining my logging of them (68) with religion. Oh well, hope to see you all at Dunkirk in a week or so! 73, Greg

Dave Nieman HO-STA-GEH Road Rock City NY

Equipment: RCA 9" TV, 4 bay DX TELE LABS EU4-S preamp (not working right).
Radio Shack V-110, both antenna at 12' above ground 2392' ASL.
RG-6 coax used.

May 1991

25 Gw 1200 WGRZ 2 NY 52
1204 WPSX 3 PA 66
Tr 1205 WSTM 3 NY 134
1206 CKVR 3 ON 171
Gw 1207 WIVB 4 NY 49
Tr 1211 WTVH 5 NY 134
1213 CBLT 5 ON 126
1214 CIII 6 ON 138
1217 WJAC 6 PA 122
Gw 1219 WKRB 7 NY 48
Tr 1220 WRDC 8 NY 94
1230 WLCP 8 PA 122
1234 CFTO 9 ON 126
1237 WHEC 10 NY 94
1238 CFPL 10 ON 156
1239 WTAJ 10 PA 106
1242 WLXT 9 NY 134
1244 CHCH 11 ON 108
1246 WPKI 11 PA 136
1250 CHEX 12 ON 160
1300 WBNG 12 NY 140
1300 WICU 12 PA 81

25 Tr 1303 WOKR 13 NY 94
1304 CKCO 13 ON 142
1308 CJOH 6 ON 154
1314 WQED 13 PA 136
Gw 1330 WNED 17 NY 71
Tr 1334 CICO 19 ON 126
1335 WXXI 21 NY 94
1340 WKBN 21 OH 134
Gw 1343 W22?? NY 2
1350 W25AK NY 2
(W20AB) Olean
Tr 1351 CBLFT 25 ON 126
CCI only
1352 CIII 27 ON 160
Gw 1353 WUTV 29 NY 71
Tr 1355 WJHF 31 NY 94
1357 CIII 41 ON 126
1358 CFMT 47 ON 126
Gw 1359 WNYB 49 NY 56
1402 W59AH NY 23
(WNED-17) Alantown
1405 W62AS NY 23
(WNED-17) Friendship

25 Gw 1407 W72AQ NY 17
(WNED-17) Great Valley
1408 W76AM NY 2

June 1991

1 Tr 1323 WJET 24 PA 81
1324 WCNV 24 NY 134
1326 CICO2828 ON 138
1328 CITY31 31 ON 140
1330 WMGC 34 NY 140
1330 WIENY 36 NY 90
1331 WTCZ 40 NY 140
1333 WSKG 46 NY 140
Gw 1336 W60AJ NY 17
(WNED-17) Cuba
1338 W65AJ NY 31
(WNED-17) Angelica
Tr 1339 WSYT 68 NY 133
Gw 1341 W81AT NY 24
(WNED-17) Franklinville
Tr 1344 WETM 18 NY 90
1345 CICO18 18 ON 160

I have a Winegard PA-4975 UHF preamp on order from Rich Wertmen. Can't wait to try it on the M1.
All stations new to Rock City, NY log.

Dave Nieman 12284 Nice Road Akron NY 14001-9529

Equipment: Same as last time. New are underlined>.

May 1991

29 Tr 0030 W65AN NY 122
(WSKG-46) Berkshire
0106 W76AF NY 191
(WSKG-46) Jefferson
0101 WGBS 57 PA 264
0102 WLYH 15 PA 215
0131 WPHL 17 PA 265
0137 WTVS 51 PA 226
30 Tr 0001 WFUM 28 MI 250
0014 WJRT 12 MI 279
0017 WSMH 66 MI 279

30 Tr 0030 WXON 20 MI 245

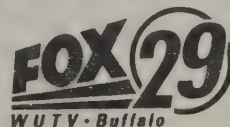
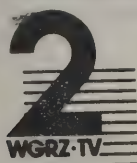
June 1991

2 Tr 0833 WBSX 31 MI 282
0900 WGTG 30 OH 266
0900 WBGU 27 OH 303
3 Tr 0800 WBNX 55 OH 197
0827 WANE 15 IN 365
0830 WFWA 39 IN
0831 WKJG 33 IN
0831 WPTA 21 IN

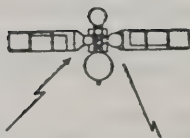
3 Tr 0900 WFFT 55 IN 365
7 Tr 0800 WNPI 18 NY 211
0806 CFJP 35 PQ 300
7 Es 1917 KDLH 3 MN 714
16 Es 1900 WEDU 3 FL 1064
18 Es 0031 CJAP 3 NF 1226
0106 CBNA113 NF 1156
20 Es 1200 WEDU 3 FL 1064
1218 WPTV 5 FL 1134
1316 WCPX 6 FL 1001
23 Es 1230 WLBT 3 MS 983
1444 KATC 3 LA 1173

Not much of a skip season so far.

Space filler/Equipment review: Any body looking for a second VCR or just a VCR that doesn't have a black out mute feature? The Emerson model VCR 765 model is one of DXer friendly models that for a pretty cheap price around \$200.00 or so. It is not that bad for DXing. The UHF does seem prone to overload but adj on UHF is OK, adj on VHF is OK too. For the price and OK results in my opinion I would recommend as a simple basic VCR and yes, NO MUTING or blackout feature to hamper DX- Dude from Joisey



SATELLITE NEWS



George W. Jensen
4604 Anntana Avenue
Baltimore, MD 21206-4220

Greetings again.. This time out, I will begin the yearly summery of services. Unlike past years, I will start with audio Subcarriers. I will wait until next issue before doing the video services owing to the imminent switch of services on the Satcoms.

Galaxy 1

- 2 - WSM Nashville, Tennessee
- 3 - WFMT FM - Chicago, Illinois/Easy Listening Background Music

8 - Headline News Audio Portion

- 11 - CBN Radio Network/Religious Program Feeds

15 - WQXR - New York

Satcom 1 (formerly 3)

- 15 - Cable Radio Network/Japanese Radio

Westar 5

- 13 - Catholic Telecommunications Radio Network

- 18 - Sheridan Broadcasting Net.News (WAMO - Pittsburgh)

- 20 - KNOW Minneapolis Public Broadcasting/WCCO Minneapolis

Spacenet 1

- 17 - KISN Provo-Salt Lake City/In-Store Music and Promo

Morelos 2

- 14 - XEX Mexico City

Morelos 1

- 2 - XEFR Radio felicidad-Radio Acir feeds

Anik 2

- 17 - Radio France International/Chamber Music/French Canadian News and Information Service

- 20 - CILQ - Q107 Toronto/ EasyListening Background Music/Syndicated Feeds

- 23 - reading Service

Anik C1 (I can only deal with the east spot beams)

- 10 - French radio Services

- 20 - CJRT - Toronto

- 24 - background Music

ANIK 1

- 2 - CKKS (Kiss 97) Vancouver, BC/CKEY Toronto/BBC World Service/CKWX Vancouver

- 6 - CHIN Toronto/Background Music

- 8 - CHFI - Toronto

- 14 - CKAC Montreal/CITE Montreal/CJMS Montreal

- 15 - CBC french Radio Feeds

- 18 - CKRW Whitehorse, Yukon/CFTK Terrace, BC/CISN Edmonton/CFWE Edmonton/CIRK Edmonton/CKER Edmonton Alberta

- 20 - CBC Classical French net./CBM Montreal/CBC English net/CBC Radio Canada French net.

- 21 - CKNM Yellowknife NWT.

- 22 - CFMI New Westminster BC/CBU Vancouver/CBC net West

- 23 - VOCM St. Johns, NFLD./CHON FM Whitehorse, Yukon

- 24 - House of Commons French and English/CBC Stereo/CBC Classical English and French

Westar 4

- 6 - Radio Revelation WCRP Guayama, Puerto Rica

Galaxy 3

- 7 - Southern Gospel Music/Hispanic Music station/
Religious Background Music/Yesterday USA
- 11 - 7 Super Radio Music Channels - Country Favorites.
Classical Hits, Soft Sounds, Lite and Lively Rock,
Classical Collections, New Age of Jazz, Soft Rock.
- 24 - Classical Music and Foreign Programming/BBC World
Service/program Guide

Spacenet 2

- 2 - Talking Book Network/Nebraska Public Radio
- 3 - WROL Boston - ethnic programs
- 5 - Sun Radio Net./CBNRadio Net.
- 9 - Rock Music Station/Transtar Country Music
- 15 - KVEG Las Vegas, Nev./KLON FM Long Beach, Calif./
2 religious program feed channels/Ambassador
Inspirational Radio

Satcom 4

- 3 - RAI Italy from New York
- 5 - WRVL Lynchburg, Virginia
- 8 - KILA Las Vegas, Nev./Tidewater Radio Network/Barker
Music Channel
- 15 - Yesterday USA Superstation/Lighthouse Inspiration

Satcom 2

- 11 - WCIE Lakeland, Florida
- 18 - USA Radio Network

Spacenet 2

- 9 - WCMQ Hialeah (Miami) and Key Largo (FM)
- 21 - Voice of America feeds
- 23 - Radio France International

Intelsat 53 West

- 24 - Radio Nacional de Buenos Aires, Argentina

PanAmSat

- 22 - Radio Programas del Peru (730 khz) Lima, Peru

Intelsat 27.5 West

- 15 - VOA feeds to Latin America
- 16 - BBC Radio

Gorizont 14 West

Mayal Radio

Gorizont 11 West

Moscow Radio I (local network)

I hope this is not too confusing.

the / seperates services. The number refers to the transponder. For non-IDers I simply put the type of program. If you have any additions or deletions please feel free to let me know. I do not get the C1 West beam services here or a large number of the highly beamed Morelos services. In the fall (after the yearly reviews) I want to open the column to the opinions of the members. There has been some suggestions to do this and I feel the time is right and that it is a good idea. So get ready to beam down those comments to this address. Any topic is open to print.

See you in 30

'73's

Osborne

USING YOUR SCANNER FOR DETECTION OF E-SKIP:

AN EARLY WARNING SYSTEM

by Bill Nienajadly

Often E-Skip shows up with hardly any warning at all, even though you may leave your TV set for the lowest channel as most dxers do, often one wonders if there really is a better way than burning out your TV screen in the detection of E-Skip. Yes there is a better way.

Imagine just BEFORE E-Skip 'hits TV', you already have been 'tracking the opening' and know roughly where it is coming from! Sounds farfetched? Hardly.

Is there really a way to know even if you aren't near a TV set and haven't the foggiest idea ES is 'on its way'? Yes.....GET A SCANNER!

Though I am far from being a "expert" on scanner monitoring, I'd like to show you a better way to detect E-Skip. In the past I have detected E-Skip by scanning Low Band (30-50+ Mhz). I know some might feel this really is not that accurate and F2 might be involved. No, not really. Though F2 can reach 'low band', E-Skip also occurs here and almost always will show up just before TV (and maybe FM too).

First of course you'll need a scanner. Even the cheapest \$99.00 models will do the trick, mostly ALL cheap programmable cover 30-50 mhz. Of course if you can get a scanner that also covers 50-88+, you'll be in even better shape! First though you'll need frequencies to 'punch in'. Some WTFDA members are also into scanning and you might want to write to those members 1000 miles or so from your area, ask them for their local low band police or emergency frequencies. Also go to your local Radio Shack and purchase those "Police Call" books that they sell for \$8.00 or so. Except, buy a edition that covers states or provinces 1000 miles from your area. Enter these low band stations into your scanner. Make sure though, that your local police are not using these same frequencies. Set your scanner to scan, sit back and relax, when ES is there, you will know about it!

Now, if you have a deluxe model scanner that also covers low band TV and FM (like the PRO-2006 by Radio Shack). You can of course set the scanner to scan the 'blank' TV channels. If you have no local channel 6 for 75 miles or so, you can also 'punch in' 87.75 Mhz along with the low band 30-50 and 50-88 Mhz frequencies that you think might 'roll in with the skip', this way you will know if it reaches channel 6 (87.75 Mhz) you will hear it and that is your 'cue' to check FM.

Some or mostly all scanners 'cover' 50-54 Mhz band along with low band 30-50 Mhz. As most of you know, this is the six meter Ham Band and it is just a shade below channel 2. Here is a excellent place to scan, surely if you hear the Ham operators with a prefix W4 and your in the W1 prefix area, you know for sure skip 'is in' and ch 2 on TV is likely to have skip too!

Believe it or not, the best antenna to use is the plain old 'whip' antenna that comes with your scanner. The idea here is that if you use a outdoor antenna or a beam, you'll have some problems perhaps with signals from ground wave stations 25-50 miles away, and your scanner will be constantly stopping on these semi weak stations often. Don't worry much about a outdoor antenna for Low Band E-Skip, I've heard Jefferson County MO. and Dade & Pasco County FL. on just a simple whip antenna.

What frequencies do I use? I'll just give you a couple, do to the fact that what works in my area may or may not work in yours.

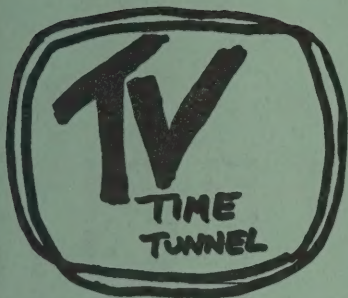
42.120 Jefferson Co. MO. (A famous one! Often heard Coast to Coast!)

45.520 IL. 42.600 (Several Southern States) 39.400, 33.475, 31.000 (Various)

33.940 Pasco Co. FL. (Plus other Southern States can be heard on this one.

52.525 (Ed Phelps of KY. says that this is the National 6 meter calling frequency).

Well, good luck and GOODXING! -Dude from Joisey. *A*



NOT ALL BROADCAST ENGINEERS ARE WELL VERSED IN THE AREA OF 'SKIP' RECEPTION. EVEN FEWER STATION OPERATORS AND UPPER LEVEL MANAGEMENT PEOPLE UNDERSTAND [OR ARE EVEN AWARE OF] THE PHENOMENA WHICH CAUSE IT. THE FOLLOWING IS AN ABRIDGED REPRINT OF "TECH NOTES" FOR ENGINEERS AND MANAGERS. IT WAS WRITTEN BY WTRDA MEMBER DOUG SMITH WHEN HE WAS AT WISC-TV IN MADISON, WI. HE'S NOW WITH THE ENGINEERING DEPARTMENT OF WSMV IN NASHVILLE. EDITED FOR VUD USE BY TOM BRYANT; 849 TODD FREIS DRIVE; NASHVILLE, TENNESSEE 37221.

S I G N A L " S K I P S "

First, a look at Sporadic-E (Es). This is reflection of signals from densely ionized patches in the ionosphere. It occurs most often near the equinoxes and usually is best around local noon, although it may last well into the evening. The frequency and intensity of sporadic-E is NOT appreciably affected by the 11-year sunspot cycle. Es is observed approximately 35 days a year on tv channel 2. Generally, an Es opening will bring in stations from 600 to 1000 miles. Occasionally, two Es openings will "link together", bringing in signals 1200-2000 miles distant, as well as stations at the 600-1000 mile midpoint. Es is characterized by extremely rapid and deep fading and vastly different paths on nearby frequencies. It's not unusual to see video from one tv station while hearing audio from another. Because of the "skip zone", you'll see/hear stations in a circle about 500 miles in diameter, and centered about 800 miles from your location.

The other common propagation mode is tropospheric propagation (Tr), or "tropo". Tr is caused by refraction in a lower layer of the atmosphere. Tr occurs most frequently in the summer and fall; and near sunset and sunrise (especially sunrise). Like Es, Tr can occur at any point in the sunspot cycle. Tropo is present to some degree about 90 days a year. Tropo openings bring in signals from virtually every station within a given radius of the receiver. There is no "skip zone"; and tropo can extend out to as far as 1000 miles; although it usually covers only 100-300 miles. Tropo is usually observed first at higher frequencies; and is frequently observed throughout ALL the VHF/UHF broadcast assignments. Generally, signals have little short-term fading. Also, signals may be seen/heard from several areas at once. "Tropo ducting" is a result of the formation of a 'natural waveguide' between two points 500 to 1000 miles apart, resulting in extremely strong signals from a specific area; and [usually] nowhere else. Tropo ducts are most likely to form on the UHF channels. Other characteristics of tropo ducting are similar to those of regular tropo.

F-2 propagation occurs in the layer of the ionosphere that normally reflects shortwave radio signals. F-2, at the peak of a sunspot cycle, may become capable of reflecting signals on frequencies as high as 80 MHz. This could result in reception of tv channels 2-6 from any point on earth! Please note that outside Japan and the Americas; different tv standards are used, thus many F-2 tv signals will not 'lock up'.

Auroral propagation occurs when signals are deflected by the aurora borealis ('Northern Lights'). This mode causes severe phase distortion. TV and FM receivers are likely to consider auroral interference as an increase in the noise level. This phenomenon seldom produces an identifiable signal, and is rarely observed south of the 40th parallel.

Finally, there's meteor scatter. This is the reflection of signals from the ionized trails left by meteors entering the earth's atmosphere. Ms signals can be extremely strong, but generally last only a few seconds. Meteor scatter can occur at any time of the year or day, but is generally best at sunrise and at particular times of year when "meteor showers" occur.



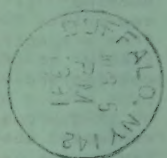
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